

STATE OF CALIFORNIA
 DEPARTMENT OF CONSERVATION
 DIVISION OF OIL AND GAS

REPORT OF WELL ABANDONMENT

..... Santa Maria California
 September 1, 1964

Mr. A P Quirk
612 South Flower
Los Angeles 17 California
 Agent for MORIQUI EXPLORATION CO

DEAR SIR:

Your report of abandonment of Well No. "Goldberg" 1,
 Sec. 13, T. 22S, R. 10E, M.D. B. & M., Lynch Canyon field,
Monterey County, date August 13, 1964, received August 20, 1964,
 has been examined in conjunction with records filed in this office.

A review of the reports and records shows that the requirements of this Division,
 which are based on all information filed with it, have been fulfilled.

Map No.	Map Letter	Bond No.	Forms		
			115	114	121
					9-1-64

CLB:db
 CC Conservation Committee

E. R. MURRAY-AARON
 State Oil and Gas Supervisor

By Cecil L. Barton
 Deputy Supervisor

Map No.	Map Letter	Bond No.	Forms		
			115	114	121
WB-64 8-22-64 E.M.V.	E.M.V.				

Uncompleted abandoned July 30, 1964

[Handwritten signature]

Moriqui Exploration Co.
 "Goldberg" 1
 Sec. T. & R.
 Loc. & Elev.
 History - Summary
 Core Record - E. Log
 Bond - 150b
 Abandoned

DIVISION OF OIL AND GAS

WELL SUMMARY REPORT

SUBMIT IN DUPLICATE

Operator Moriqui Exploration Co. Well No. Goldberg #1

Sec. 13, T. 22S, R. 10E, B. & M. Lynch Canyon Field Monterey County.

Location 2903 N 1654 E of the SW Cor. Sec. 13
(Give location from property or section corner, or street center lines)

Elevation of ground above sea level 1113 feet

All depth measurements taken from top of KB which is 1118 feet above ground.
(Derrick Floor, Rotary Table or Kelly Bushing)

In compliance with Sec. 3215, of the Public Resources Code, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Date August 13, 1964 Signed A. P. Quirk
Grant W. Corby Clyde Brown Title Partner
(Engineer or Geologist) (Superintendent) (President, Secretary or Agent)

Commenced drilling	Completed drilling	Total depth	Plugged depth	Junk	GEOLOGICAL MARKERS	DEPTH
<u>July 21, 1964</u>	<u>July 31, 1964</u>	<u>2172</u>	<u>630 - 730</u>	<u>None</u>	<u>C sand</u>	<u>1746</u>
					<u>C₂ sand</u>	<u>1930</u>
					<u>D sand</u>	<u>2055</u>
					<u>D₂ sand</u>	<u>2154</u>
					<u>Granite</u>	<u>2268 2168</u>

Geologic age at total depth: Granite
Commenced producing None (Date) Flowing/gas lift/pumping Name of producing zone None
(Cross out unnecessary words)

	Clean Oil bbl. per day	Gravity Clean Oil	Per Cent Water including emulsion	Gas Mcf. per day	Tubing Pressure	Casing Pressure
Initial production						
Production after 30 days						

CASING RECORD (Present Hole)

Size of Casing (A. P. I.)	Depth of Shoe	Top of Casing	Weight of Casing	New or Second Hand	Seamless or Lapweld	Grade of Casing	Size of Hole Drilled	Number of Sacks of Cement	Depth of Cementing if through perforations
<u>18"</u>	<u>Conductor</u>								
<u>10-3/4</u>	<u>201.25</u>	<u>Surface</u>	<u>22#</u>	<u>New</u>	<u>Lapweld</u>	<u>J55</u>	<u>12-1/2</u>	<u>105</u>	

PERFORATED CASING
(Size, top, bottom, perforated intervals, size and spacing of perforation and method)

Map No.	Map Sector	Block No.	Form
		<u>115</u>	<u>114</u>
			<u>121</u>

8-20-64
DB

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SANTA MARIA, CALIFORNIA

Electrical Log Depths Surface - 2172 (Attach Copy of Log)

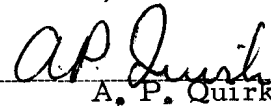
DIVISION OF OIL AND GAS

AUG 20 1964

History of Oil or Gas Well

OPERATOR MORIQUE EXPLORATION COMPANY FIELD Lynch Canyon SANTA MARIA, CALIFORNIAWell No. GOLDBERG #1, Sec. 13, T. 22 S., R. 10 E., M., D., B. & M.Date August 13, 19 64

Signed


A. P. Quirk

612 S. Flower Street

Los Angeles 17, California MAdison 4-9685Title Partner

(Address)

(Telephone Number)

(President, Secretary or Agent)

It is of the greatest importance to have a complete history of the well. Use this form to report a full account of all important operations during the drilling and testing of the well or during re-drilling, altering of casing, plugging, or abandonment with the dates thereof. Be sure to include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests, shooting and initial production data.

Date	
7/22/64	Rigging up. Spudded in at 7:15 am. Drilling 9 7/8" hole to 205'. Pulled out 11:00 am. 12:00 noon opening hole 9 7/8" hole to 13 3/8" - check mud for drilling. Weight 68 - viscosity 60 - sand content 2% - water loss 12 cc. Cake 2/32.
7/23	Running 10 3/4" surface pipe. Ran 201.25' 10 3/4" butt-weld casing - hung at 202' KB measure. Cemented in w/90 sx. perm type 6 cement mixed with 3% cc - pumped and mixed with /BJ Serv. Good returns to surface, cement in place at 5:30 - top of cement 155'. Drilling 9 7/8" hole
7/24	3:00 am circulated clean. Drag hole to surface. 4:00 am while drilling 1150' lost returns. Worked pipe out of hole. 12:00 rotary shaft broke and motor trouble.
7/25	Working on motor.
7/26	Repaired motor. Drilled to 1500' lost circulation - mixed sawdust with jel.
7/27	Mixing loss circulation and jel - regained circulation - drilled 1/2 hr. 1622' Pulled 2 stands off bottom. No circulation - pulled 8 stands off bottom at 12:00 noon No circulation - pulled 13 stands to 1105' - regained circulation. Mixing cotton seed hulls and rubber. Drilled ahead to 1778' lost circulation
7/28	Standing by for orders.
7/29	Drilling 7:00 am lost circulation 11:30. Drilling without circulation at 2090'
7/30	Pulled out for log. 3:00 am depth 2160'. Drilled 2172' took second log and sidewall samples. Ran open ended drill pipe to 750' - placed 100' plug at 3:00 pm - stand cemented with 50 sx. treated w/4% c.c. Felt for and found firm cement at 650'. Pulled back to 233' - pumped 25 sx. filling to 156'. Put 5 sx. cement from 5' surface.

Witnessed by Wilkinson - Engineer, D.O.G.

SUBMIT IN DUPLICATE

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION

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DIVISION OF OIL AND GAS

AUG 20 1964

LOG AND CORE RECORD OF OIL OR GAS WELL

SANTA MARIA, CALIFORNIA

Operator MORIQUE EXPLORATION CO. Field Lynch Canyon

Well No. GOLDBERG #1 Sec. 13, T. 22 S., R. 10 E., M.D. B. & M.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Drilled or Cored	Recovery	DESCRIPTION
Top of Formation	Bottom of Formation				
					<p>This well lost circulation at 1150[±]. Lost circulation material used in drilling mud precluded the identification of ditch samples. This well was drilled without circulation from 2060[±] to 2174[±].</p> <p>Sidewall samples were taken and the descriptions of same follow:-</p>
				1 3/4"	<p>2157[±] Sand, light greenish gray, fine, poorly sorted, looks clay filled, tight, mud invaded?, no shows. 32% porosity, 209.0 md., 1.2% oil saturation, 76.3% water saturation.</p>
				1 1/2"	<p>2162[±] Sand, light gray, medium grained, well sorted, clean, loose, contains quartz, some feldspars, some dark heavy minerals, black mica flakes, some greenish stains, mud invaded, looks like good P. & P., no shows. 33.2% porosity, 436.0 md., 0.9% oil saturation, 73.3% water saturation.</p>
				1 3/4"	<p>2165[±] Sand, light gray, medium to coarse, poorly sorted, loose, some white and green clay filling, contains quartz, feldspars, black mica, some very finely crystalline (primary?) pyrite, lots of mud invasion, fair P. & P., no shows. Too friable to analyze.</p>

DIVISION OF OIL AND GAS

REPORT OF CORRECTION OR CANCELLATION

Santa Maria California

MR. A P Quirk
612 S Flower
Los Angeles 17 Calif
Agent for MORIQUI EXPLORATION CO

August 26 1964

In accordance with your request, dated August 25, 1964

the following change pertaining to your well No. "Goldberg" 1,
Sec. 13, T. 22S., R. 10E., M.D. B. & M., Lynch Canyon field,
Monterey County, District No. 3, is being made in our records:

The corrected location is 2903' N., 1654' E. fr the SW corner of Sec. 13.

The corrected elevation is _____

Report No. P364-285, dated July 20, 1964, has been
corrected ~~as follows:~~ accordingly.

Your notice to _____ dated _____,
(Drill, abandon, etc.)
and our report No. P _____, issued in answer thereto, are hereby cancelled
inasmuch as the work will not be done. If you have a drilling bond on file covering this
notice it will be returned. No request for such return is necessary.

Other: _____

CLB:ms
cc E R Murray-Aaron
Company

E. R. MURRAY-AARON
State Oil and Gas Supervisor

By Cecil L. Baston
Deputy Supervisor

Map No.	Map Letter	Bond No.	Forms		
			114	114	121
8-26-64 SR			114 8-26-64 S		

MORIQUEI EXPLORATION COMPANY
612 SOUTH FLOWER STREET
LOS ANGELES 17, CALIFORNIA
MADISON 4-9685

DIVISION OF OIL AND GAS
2

AUG 26 1964

SANTA MARIA, CALIFORNIA

August 25, 1964

Division of Oil and Gas
P.O. Box 227
Santa Maria, California

Attention:- Cecil L. Barton
Deputy Supervisor

Gentlemen:

The correct coordinates for "Goldberg
No. 1" are 2903' N. and 1654' E. of the SW corner of
Section 13, T. 22 S., R. 10 E., M.D.B. & M.

Originally this well's location was at 2603'
N. as stated in the Notice of Intention to Drill.

This was due to a mistake made by the sur-
veyor and fortunately our geologist discovered that this
location was made in the wrong place and corrected it
to 2903' as shown on the Well Summary Report.

The location shown on the Notice of Intention
to Drill is actually land that is under lease to Texaco,
Inc.

Very truly yours,


A. P. QUIRK

CALIFORNIA RESOURCES AGENCY
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

Special Report on Operations Witnessed

No. T364-156

Mr. A P Quirk
Suite 804, 612 S Flower St
Los Angeles Calif 90017
Agent for MORIQUEI EXPLORATION CO

Santa Maria Calif.
August 19 1964

DEAR SIR:

Operations at well No. "Goldberg" 1, Sec. 13, T. 22 S., R. 10E., M.D. B & M.
Lynch Canyon Field, in Monterey County, were witnessed
on July 30, 1964. Mr. E. R. Wilkinson, representative of the supervisor was present
from 3:00 p.m. to 7:00 p.m. There were also present Mr. E. Oribi, Geologist and Mr. C. Brown,
Drilling Foreman.

Present condition of well: 10 3/4" cas. 202', T.D. 2176', plugged with cement 875-812', 700-
656', 233-156'+

The operations were performed for the purpose of plugging the hole in the process of abandonment.

Mr. Brown reported:

1. A 13 3/4" hole was drilled from the surface to 205'.
2. On July 23, 1964, 10 3/8", 26 lb. casing was cemented at 202' with 90 sacks of cement.
3. Cement returned to the surface.
4. A 9 7/8" hole was drilled from 205' to 2176'.
5. On July 30, 1964, 55 sacks of cement was pumped into the hole through 3 1/2" drill pipe hanging at 748' calculated to fill to 648'.

THE ENGINEER NOTED THE FOLLOWING:

1. The top of the set cement was located at 812'.
2. The drill pipe was pulled up to 700' and 20 sacks of cement was pumped into the hole, calculated to fill to 656'.
3. The drill pipe was raised to 233' and 25 sacks of cement were pumped into the hole, calculated to fill to 156'+.

THE CEMENTING OPERATIONS AS WITNESSED AND REPORTED ARE APPROVED.

Map No.	Map Letter	Bond No.	Forms		
			115	114	121
			8-19-64 S		

ERW:ms
cc Company

E. R. MURRAY-AARON
State Oil and Gas Supervisor

By Cecil L. Barton Deputy 7

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT ON PROPOSED OPERATIONS No. P 364-328

Mr. A P Quirk
Suite 804, 612 S Flower St
Los Angeles Calif 90017
Agent for MORIQUEI EXPLORATION CO

Santa Maria Calif.
August 19 1964

DEAR SIR:

Your abandon proposal to abandon Well No. "Goldberg" 1,
Section 13, T. 22S., R. 10E, M.D. B. & M., Lynch Canyon Field, Monterey County,
dated Aug. 7, 1964, received Aug. 18, 1964, has been examined in conjunction with records filed in this office.
Present conditions as shown by the records and the proposal are as follows:

THE PRESENT CONDITION OF THE WELL IS:

1. Total Depth: 2172'
2. Complete casing record, including plugs:
 55 - 22' - set 202' cement brought to surface.
3. Last Produced --
 ADDITIONAL DATA FOR DRY HOLE
4. Oil or Gas showings and results of tests:
 None
5. Stratigraphic markers and depths:
 C sand 1746
 C2 sand 1930
 D sand 2055
 D2 sand 2154
6. Formation at bottom: Granite
7. Base of fresh water sands: 680'

PROPOSAL:

"The proposed work is
To insert cement plug from 630 - 730
Plug 175 - 225
Plug from 5 feet to surface."

DECISION:

THE PROPOSAL COVERING WORK ALREADY COMPLETED AND THE REQUIRED TESTS MADE IS APPROVED.

Bond No. 252964

Map No.	Map Letter	Bond No.	Forms		
			115	114	121
			8-19-64 S		

EDL:ms
cc Company

E. R. MURRAY-AARON, State Oil and Gas Supervisor

By Cecil L. Barton, Deputy

6

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

Notice of Intention to Abandon Well

This notice must be given at least five days before work is to begin; one copy only

Los Angeles Calif. August 7 19 64

DIVISION OF OIL AND GAS

In compliance with Division 3, Public Resources Code, notice is hereby given that it is our intention to abandon Well No. Moriqui Exploration Co. Goldberg #1, Sec. 13, T. 22S, R. 10E, B. & M., Lynch Canyon Field, Monterey County, commencing work on July 31 19 64.

THE PRESENT CONDITION OF THE WELL IS:

1. Total Depth: 2172
2. Complete casing record, including plugs:
J55 - 22# - set 202' cement brought to surface
3. Last Produced _____
(Date) (Oil, B/D) (Gas, Mcf/D) (Water, B/D)

ADDITIONAL DATA FOR DRY HOLE

4. Oil or Gas showings and results of tests:
None
5. Stratigraphic markers and depths:
C sand 1746
C₂ sand 1930 1928
D sand 2055
D₂ sand 2154
6. Formation at bottom: Granite
7. Base of fresh water sands: 680

THE PROPOSED WORK IS

To insert cement plug from 630 - 730
Plug 175 - 225
Plug from 5 feet to surface

DIVISION OF OIL AND GAS
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AUG 18 1964

SANTA MARIA, CALIFORNIA

Map No.	Map Letter	Bond No.	Forms		
			115	114	121
				8-19-64 g	8-18-64 WA

612 So. Flower, L. A. 90017
(Address)
MA 4-9685
(Telephone No.)

Moriqui Exploration Co.
(Name of Operator)
By A.P. Davis, partner

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

REPORT ON PROPOSED OPERATIONS No. P. 364-285

Mr. A P Quish
612 S Flower St
Los Angeles 17 Calif
Agent for MORIQUI EXPLORATION CO

Santa Maria Calif.
July 20 1964

DEAR SIR:

Your proposal to drill Well No. "Goldberg" 1,
Section 13, T. 22S., R. 10E., M.D. B. & M., Lynch Canyon Field, Monterey County,
dated July 18, 1964, received July 20, 1964, has been examined in conjunction with records filed in this office.
Present conditions as shown by the records and the proposal are as follows:

THE NOTICE STATES:

"Legal description of mineral-right lease, consisting of 80 acres, is as follows:
E $\frac{1}{2}$ NW $\frac{1}{4}$ Section 13, T. 22 S., R. 10 E.
Do mineral and surface leases coincide? Yes.
Location of Well: ~~2603~~ ²⁹⁰³ feet North and 1654 feet East of the Southwest corner of
Section 13.
Elevation of ground above sea level 1105 feet mat datum.
All depth measurements taken from top of Kelly Bushing which is 5 feet above
ground."

PROPOSAL:

"PROPOSED CASING PROGRAM

Size of Csg. In.	A.P.I.	Weight	Grade and Type	Top	Bottom	Cementing Depths
10 3/4"		26 lb.	J-55	surface	202'	Cement brought to surface
18"			Conductor pipe	surface	15'	cemented

Intended zone of completion Lanigan. Estimated total depth 2500'.

It is understood that if changes in this plan before necessary we are to notify you immediately."

DECISION:

THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Fluid consistent with good drilling practice shall be used, and the column of fluid maintained to the surface at all times, particularly while pulling the drill pipe.
2. Sufficient cement shall be pumped back of the 10 3/4" casing to fill to the surface.
3. Adequate blowout prevention equipment shall be installed and maintained in operating condition at all times.
4. A SUPPLEMENTARY NOTICE SHALL BE FILED prior to running any additional casing or placing any cement plugs in the hole.
5. THIS DIVISION SHALL BE NOTIFIED TO WITNESS a test of each possible water shut-off.

Map No.	Map Letter	Bond No.	Forms		
			115	114	121
			115 ✓ S		

Bond No. 252964, dated July 20, 1964

CLB:MS
cc Company

E. R. MURRAY-AARON, State Oil and Gas Supervisor

By Cecil L. Boston, Deputy

4

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JUL 20 1964 //

FORM 105

STATE OF CALIFORNIA
THE RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

053-01061

DIVISION OF OIL AND GAS
Notice of Intention to Drill New Well
This notice and surety bond must be filed before drilling begins

SANTA MARIA, CALIFORNIA

Los Angeles Calif. July 18 19 64

DIVISION OF OIL AND GAS

In compliance with Section 3203, Division III, Article 4, Public Resources Code, notice is hereby given that it is our intention to commence drilling well No. "GOLDBERG No. 1", Sec. 13, T. 22 S.,

R. 10 E., M.D.B. & M., ~~NE~~ Lynch Canyon Field, Monterey County.

Legal description of mineral-right lease, consisting of 80 acres, is as follows: E¹/₂ NW¹/₄
(Attach map or plat to scale)

Section 13, T. 22 S., R. 10 E.

Do mineral and surface leases coincide? Yes No If answer is no, attach legal description of both surface and mineral leases, and map or plat to scale.

Location of Well: ^{291.3*} 2603 feet North and ~~along section line and~~ ^{property} 1654 feet East of the ~~feet~~ Southwest corner of Section 13 (Direction) ~~corner of section~~ ^{property}

Elevation of ground above sea level 1105 feet mat datum.

All depth measurements taken from top of Kelly Bushing which is 5 feet above ground. (Derrick Floor, Rotary Table or Kelly Bushing)

PROPOSED CASING PROGRAM

SIZE OF CASING INCHES A.P.I.	WEIGHT	GRADE AND TYPE	TOP	BOTTOM	CEMENTING DEPTHS
10 3/4 "	26 lb.	J-55	surface	202'	cement brought to surface
18"		conductor pipe	surface	15'	cemented

Intended zone(s) of completion: Lanigan Estimated total depth 2500' (Depth, top and bottom)

Map No.	Map Letter	Bond No.	(Name) Forms		
663-6			115	114	121
7-24-64					

It is understood that if changes in this plan become necessary we are to notify you immediately.
Rm. 804, Mobil Building

Address 612 S. Flower Street
Los Angeles 17, California

MORIQUEI EXPLORATION COMPANY
(Name of Operator)
By *A.P. Lewis*

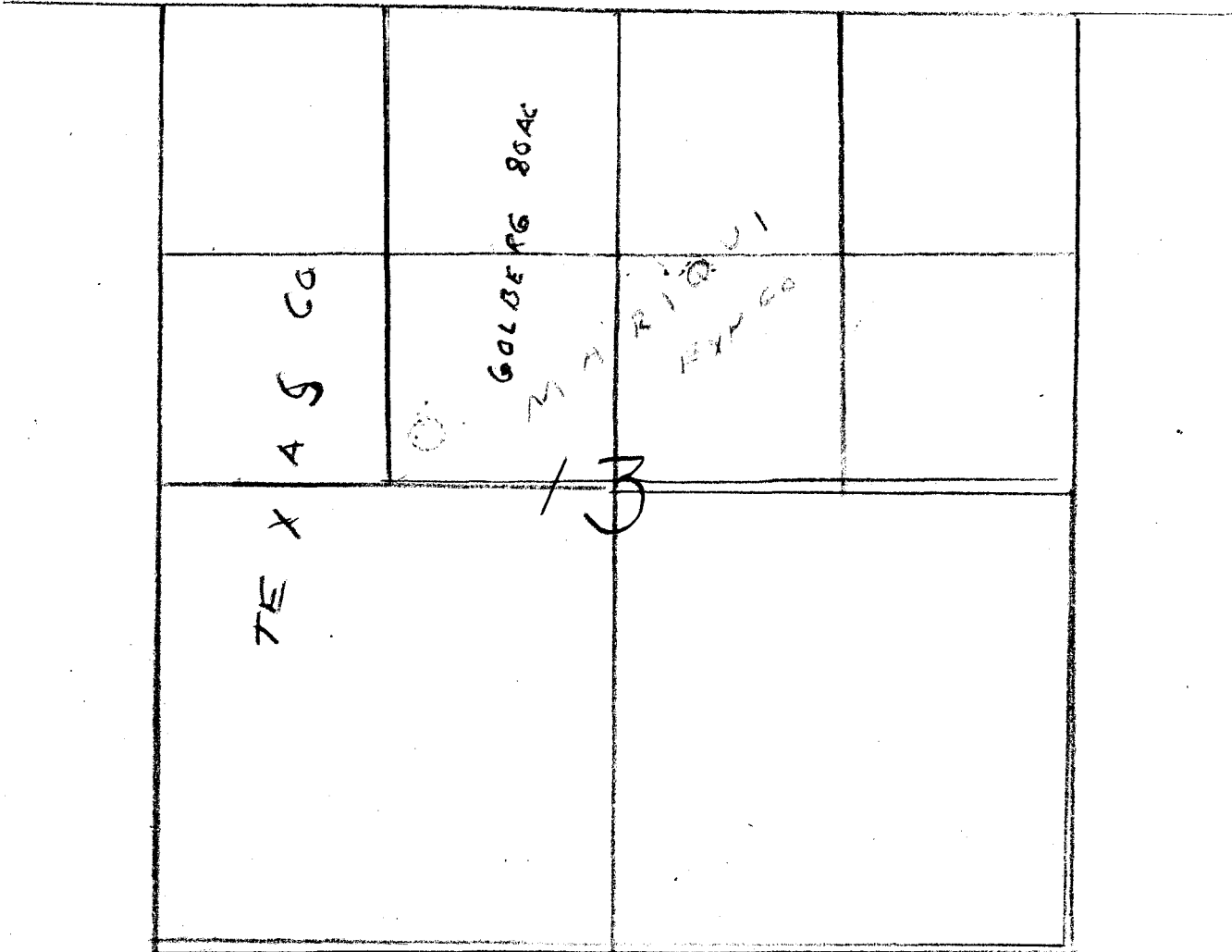
Telephone Number MADison 4-9685

Type of Organization Partnership
(Corporation, Partnership, Individual, etc.)

3

SECTION 13

T 225 R 10 E



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SANTA MARIA, CALIFORNIA

