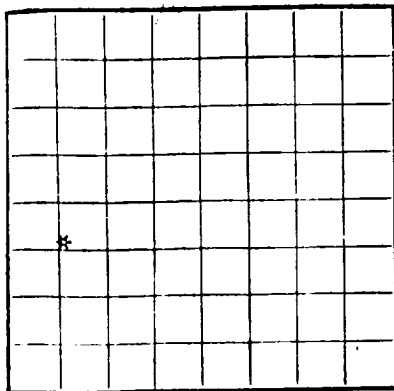
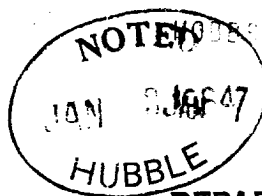




LOCATE WELL CORRECTLY



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 02127-B
LEASE OR PERMIT TO PROSPECT _____

Jan
LOG OF OIL OR GAS WELL

Company Marathon Oil Company Address Box 220 - Hobbs, New Mexico
Lessor or Tract Lea Unit Salt Wtr. Disposal Field Undesignated State New Mexico
Well No. 1 Sec. 12 T. 20 S. R. 34 E. Meridian Lea County Lea
Location 1905 ft. (N. 1/4) of S. Line and 810 ft. (E. 1/4) of W. Line of Sec 12 Elevation 3665'
(Derrick base relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

Albert Meckler

Date December 28, 1963Title Asst. Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling 11/18/63, 19____ Finished drilling 11/27/63, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from none to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from none to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	12.4	8r	Spang	1378	Guide				Surface
5-1/2	15.5	8r	"	3203	"				Prod.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1356	600	1 plug		
5-1/2	3891	800	"		

2012

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shot used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 4137 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

....., 19..... Put to producing N/A, 19.....

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Technical Drilg. Co., Driller , Driller

....., Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1095	1095	Redbed
1095	1190	95	Shale, Lime
1190	1360	170	Lime, Dolo
1360	1573	213	Redbed
1573	1945	372	Lime
1945	2557	612	Anhy, Salt
2557	2934	377	Salt
2934	3478	544	Anhy, Lime, Redbed
3478	4137	659	Lime, Dolo
ELECTRIC LOG TOPS			
		Anhydrite	1622 (+2044)
		T. Salt	1755 (+1911)
		B. Salt	3077 (+ 589)
		Yates	3456 (+ 210)
		Seven Rivers	3825 (- 159)

FROM-	TO-	TOTAL FEET	FORMATION
3178	1137	659	Lime, Dolo
2934	3178	244	Amby, Lime, Redbed
2557	2934	377	Salt
1915	2557	642	Amby, Salt
1573	1915	342	Lime
1360	1573	213	Redbed
1130	1360	230	Lime, Dolo
1095	1130	35	Shale, Lime
0	1095	1095	Redbed

FORMATION	TOTAL FEET
SEVEN RIVERS	3825 (-152)
YATES	3178 (+210)
B. Salt	3077 (+589)
T. Salt	1752 (+1911)
ANHYDRITE	1622 (+2041)

ELECTRIC LOG TOPS

Lime, Dolo
Amby, Lime, Redbed
Salt
Amby, Salt
Lime
Redbed
Lime, Dolo
Shale, Lime
Redbed

FORMATION RECORD	ENTRANCES
Put to production	N/A
Partials of fluid of which	Gravels, 384
Gas well, on ft per 24 hours	1000 cu ft of gas
Lock pressure, lbs per sq in	
It gas well, on ft per 24 hours	
emulsion; No water; and	
the production for the first 24 hours was	
Rotary tools were used from	
Cable tools were used from	
Additional material	
Heavy-duty material	