

U. S. LAND OFFICE New Mexico
SERIAL NUMBER NM 0121 22 B
LEASE OR PERMIT TO PROSPECT _____

Section 12

60'

60'

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company <u>Monterey Oil Company</u>		Address <u>6th Floor Wilco Building</u> <u>Midland, Texas</u>					
Lessor or Tract <u>Blaydes</u>		Field <u>Wildcat</u>	State <u>New Mexico</u>				
Well No. <u>44-12</u> Sec. <u>12</u> T. <u>26S</u> R. <u>30E</u> Meridian		County <u>Eddy</u>					
Location <u>660</u> ft. <table border="1"><tr><td>N.</td></tr><tr><td>S.</td></tr></table> of <u>S.</u> Line and <u>660</u> ft. <table border="1"><tr><td>E.</td></tr><tr><td>W.</td></tr></table> of <u>E.</u> Line of <u>Section 12</u>		N.	S.	E.	W.	Elevation <u>3210'</u> (Derrick floor relative to sea level)	
N.							
S.							
E.							
W.							

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 R. P. Brewer **R. P. Brewer**

Date July 13, 1959 Title Petroleum Engineer

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

Commenced drilling May 29, 1959 Finished drilling June 10, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	382	275 neat	Pump & Plug	1.20	Entire hole loaded
Cemented circulated to surface behind 8-5/8" casing.					
Cement plugs @ 3802 - 3952' (50 ex.); 320 - 400' (25 ex.) and 10 ex. and steel plate at top of 8-5/8" casing.					

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----
Adapters—Material ----- Size -----

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
6						
6						
6						

TOOLS USED

Rotary tools were used from -----**0**----- feet to -----**3970**----- feet, and from ----- feet to ----- feet
Cable tools were used from ----- feet to ----- feet, and from ----- feet to ----- feet

DATES

Put to producing **Dry Hole**, 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

~~Employees hired by Contractor~~, Driller
~~Bickerstaff & Tibbets Drig. Co~~, Driller

~~Weynick-Welch Building~~....., Driller
~~Midland, Texas~~....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3135'	3840'	705'	Salt
3840'	3866'	26'	Delaware Lime
3866'	3970'	104'	Delaware Sand

[OVER]

16-43094-4

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

1. Drilled 11" hole to 383'.
2. Cemented 8-5/8" casing @ 382'.
3. Drilled below 8-5/8" casing w/7-7/8" bit.
4. Mudded up @ 3400'.
5. Cored (3850 - 3896') - recovered 13' black lime and 33' shaly sand with no show.
6. DST (3856 - 3896') - open 1-1/2 hrs. Medium to light blow. Recovered 35' drill-
ing mud. BHFP 20#. 15 min. BHSP 25#.
7. Cored (3896 - 3970') - recovered 74' sand; no show.
8. Ran Gamma Ray-Sonic Log.
9. Plug and abandoned at total depth of 3970'.