

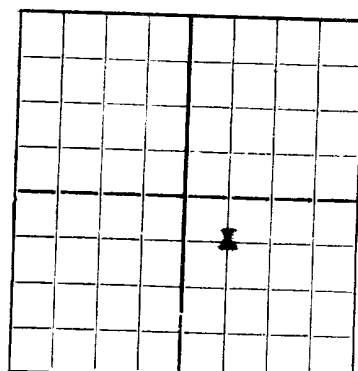
N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

DEC 20 1951

OIL CONSERVATION COMMISSION
HOBBS-OFFICEAREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Humble Oil & Refining Co.

New Mexico State V

Well No. 6 in NE 1/4 Sec. 10 of 10 T. 21SR. 37E N. M. P. M. H. Brumann Field, Los County.Well is 1900 feet North of the North line and 1900 feet west of the East line of Sec. 10

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is Humble Oil & Refining Co. Address Box 2180, Houston 1, TexasDrilling commenced 8-25-51 19____ Drilling was completed 10-24-51 19____Name of drilling contractor McGowan & Cleverger Address 1010 First National Bank Bldg. Ft. Worth, TexasElevation above sea level at top of casing 3453.50 feet.

The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 6620 to 6712 No. 4, from _____ to _____No. 2, from 7570 to 7710 No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	TO	PURPOSE
<u>12-3/4"</u>	<u>39</u>	<u>8T</u>	<u>Rejeck</u>	<u>310.17</u>	<u>Shop Made</u>				
<u>8-5/8"</u>	<u>29.75</u>	<u>8R</u>	<u>French</u>	<u>3084.50</u>	<u>Baker</u>				
<u>5-1/2"</u>	<u>17.15.5</u>	<u>8R</u>	<u>Pitts.</u>	<u>7697.50</u>	<u>Baker</u>		<u>7570</u>	<u>7675</u>	
<u>2"</u>	<u>4.7</u>	<u>8R</u>	<u>Pitts.</u>	<u>7682.62</u>	<u>Baker</u>		<u>7690</u>	<u>7705</u>	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17-1/2"</u>	<u>12-3/4"</u>	<u>129</u>	<u>350</u>	<u>Halliburton</u>	<u>10.5</u>	
<u>11"</u>	<u>8-5/8"</u>	<u>3100</u>	<u>1500</u>	<u>"</u>	<u>Water 10.7</u>	
<u>6-3/8"</u>	<u>5-1/2"</u>	<u>7711</u>	<u>500</u>	<u>"</u>	<u>9.2</u>	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
<u>1-1/2"</u>	<u>Shots</u>	<u>Halliburton</u>	<u>2 Shots</u>	<u>10-19-51</u>	<u>5090</u>	
<u>4"</u>	<u>Shots</u>	<u>Long Wells Gun Perf.</u>	<u>420</u>	<u>10-22-51</u>	<u>7570-7675</u>	
<u>Ditto</u>	<u>Ditto</u>	<u>Ditto</u>	<u>60</u>	<u>10-22-51</u>	<u>7690-7705</u>	

Results of shooting or chemical treatment _____

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

Hole deviation: Max. 3° at 6140 by Totol

See Attachment for drill stem tests.

Rotary tools were used from Surface feet to 7711 feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to producing 10-24-51 19____The production of the first 24 hours was 400 barrels of fluid of which 100 % was oil; 0 %emulsion; 0 % water; and 0 % sediment. Gravity, Be 42.4

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

B. G. Campbell, Bill Wilson Driller Damon Shelton Driller

A. T. Coleman, G. A. Higgins Driller K. L. Peck, D. E. Bailey Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 18th Midland, Texas Dec. 18, 1951day of December, 19 51 Name J. G. AllenPosition Ass't. Div. Supt.Representing Humble Oil & Refining CompanyMy Commission expires 6-1-53 Address Box 1600, MidlandOrig. & 2 cc: N. M. Oil Conserv. Comm., Hobbs, N.M.
1 cc: Mr. E. E. Hunter, Houston, Texas1 cc: Mr.
1 cc: P.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	57	57	Caliche and surface rock
57	340	283	Red beds and surface rock
340	450	110	Red beds and shells
450	927	477	Gray sand, rock and shells
927	1132	205	Red beds
1132	1270	138	Red beds and shells
1270	1354	84	Shale and anhydrite
1354	1380	26	Red beds, anhydrite
1380	1529	149	Anhydrite and salt
1529	1785	256	Red beds, anhydrite and salt
1785	2170	385	Salt and anhydrite
2170	2585	415	Salt, anhydrite and gyp.
2585	3000	415	Gyp & anhydrite
3000	3055	55	Gyp, anhydrite and lime
3055	3095	40	Anhydrite and lime
3095	3100	5	Anhydrite, gyp, and lime.
3100	3190	90	Anhydrite
3190	3278	88	Anhydrite and lime
3278	3371	93	Lime, gyp & anhydrite
3371	3481	110	Anhydrite and lime
3481	7288	3807	Lime
7288	7318	30	Lime and shale
7318	7340	22	Lime
7340	7574	234	Lime and shale
7574	7710	136	Lime
7710	7711 T.S.	1	Granite Wash

DELL STIM TESTS

DATE	TYPE OF TEST O.H. or Perf. Case	FORMATION TESTED From To	SIZE CHOICE Top Bottom	TOOL OPEN MINUTES	FORMATION PRESSURE FLOWING SHUT-IN	Recovery Feet Oil Water Mud	WAS TEST SATS.
9-27-51	O. H.	6400 6620	5/8" 1/2"	90	165 391	459"	Yes
9-28-51	O. H.	6620 6712	5/8" 1/2"	93	495 2352	1445 1000+ 30+	Yes

*Oil & gas cut
*Oil water & gas cut mud

