

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its 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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Gulf Oil Corporation Hobbs, New Mexico
Company or Operator Address
Lease Well No. 6 in Section 14, T. 22 S.
R. 37 E., N. M. P. M. Drinkard Field, Lea County.
Well is 1980 feet south of the North line and 700 feet west of the East line of Section 14.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Leo V. Simms Address Eunice, New Mexico
If Government land the permittee is Address
The Lessee is Gulf Oil Corporation - Copsy Division Address Tulsa, Oklahoma
Drilling commenced July 31, 1948 Drilling was completed September 8, 1948
Name of drilling contractor Two States Drilling Company Address Dallas, Texas
Elevation above sea level at top of casing 3343 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 6400' to 6460' No. 4, from to
No. 2, from to 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 (1000' to 1100') 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		PURPOSE
							FROM	TO	
13-3/8"	140#	8 Rd	SS	299'					
9-5/8"	36#	8 Rd	SS	2860'					
7"	25#	8 Rd	SS	6387'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	306'	300	None		
12-1/4"	9-5/8"	2875'	1300	"		
8-3/4"	7"	6400'	700	"		

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
		None				

Results of shooting or chemical treatment None

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.

TOOLS USED

Rotary tools were used from 0 feet to 6400 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing September 16, 1948
The production of the first 24 hours was 130 barrels of fluid of which 99.8% was oil; .2% emulsion; % water; and % sediment. Gravity, Be. 39.4 API
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Two States Drilling Company Driller Driller
Driller 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 13th day of September, 1948 Hobbs, New Mexico September 13, 1948
Name [Signature]

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	90		Sand and caliche
	150		Redbeds
	320		Redbeds and shale
	350		Redbeds
	1080		Redbeds and shell
	1115		Anhydrite
	2433		Anhydrite and salt
	2876		Anhydrite
	3490		Anhydrite
	3537		Anhydrite and sand
	3628		Anhydrite
	3893		Lime
	4146		Lime and sand
	4260		Lime
	4483		Lime and sand
	4592		Lime
	4818		Lime and sand
	4867		Lime
	4937		Lime and sand
	5515		Lime
	5540		Coring
	5561		Lime
	5584		Coring
	5608		Lime
	5610		Coring
	6498		Lime
			<u>FORMATION TOPS</u>
			Anhydrite 1100'
			Base Salt 2360
			Brown Lime 2670
			White Lime 3880
			Oil Pay 6400

RECORD OF DRILL STEM TESTS

Hugh Well No. 6 in SE SE of Sec. 36, T 19 S,
R 36 E, N. M. P. M., Undesignated Field, Lea County.

Drill Stem tests were as follows:

On August 21, 1948 - DST @ TD 5500' w/3" packer set - 5410'. Halliburton tool open 1 hr w/15 minute BU (5/8" SS & 1" S choke). 723,300 CF gas to surface in 4 minutes. Increased to 1,088,180 CF at end of test. Recovered 330' of gas-cut drilling fluid w/show of oil. FP 400#, BUP 2150#, HSP 2600#.

On August 24, 1948 - DST @ TD 5610' w/3" packer - 5500'. Halliburton tool open 1 hr w/15 minutes BU (5/8" SS & 1" S choke). 1810 CF gas to surface in 38 minutes. Recovered 60' drilling fluid w/oil staining in 4-1/2" drill pipe. FP 0, BUP 700#, HSP 2600#.