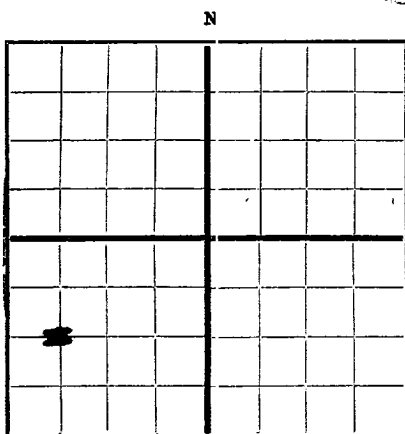


AREA 640 ACRES
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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.

Shell Oil Company, Incorporated Box 1457 Hobbs, New Mexico
Company or Operator Address
State Well No. 1 in SW/4 of Sec. 2, T. 21-S
Lessee
R. 37-B, N. M. P. M., North Drinkard Field, Lea County.
Well is 3300 feet south of the North line and 4620 feet west of the East line of Sec. 2, 21-S, 37-B
If State land the oil and gas lease is No. 2-9745 Assignment No.
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is Shell Oil Company, Incorporated Address Box 1457 Hobbs, New Mexico
Drilling commenced 8-12-49 19 Drilling was completed 9-18-49 19
Name of drilling contractor Makin Drilling Co. Address Hobbs, New Mexico
Elevation above sea level at top of casing 3481 feet.
The information given is to be kept confidential until not confidential 19

OIL SANDS OR ZONES

No. 1, from 5680 to 6746 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 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"	32#	8r thd	Haylor	210'	Texas Pattern				water protection
8 5/8"	32# & 28.55#	8r thd	Republic & Chester	3034'	Baker				salt protection
5 1/2"	15.5#	8r thd	Watts- burgh	6658'	Cameron				oil string.

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"	226'	300	Pump & Plug		
11"	8 5/8"	3047'	2000	Pump & Plug		
7 7/8"	5 1/2"	6670'	500	Pump & Plug		

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

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.

TOOLS USED

Rotary tools were used from 0 feet to 6746 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 9-19- 19 49
The production of the first 24 hours was 289 barrels of fluid of which 99.7% was oil; 0%
emulsion; 0% water; and 0.3% sediment. Gravity. Pff 38.6 deg API corrected
If gas well, cu. ft. per 24 hours 185 MCF Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. G.O.P. = 639

EMPLOYEES

L. D. Grimes Driller V. L. Lewis Driller
C. L. Elrod 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 21st

day of September, 19 49

Notary Public

My Commission expires Sept. 16, 1950

Hobbs, New Mexico September 21, 1949

Name Frank R. Lovering

Position District Superintendent

Representing Shell Oil Company, Incorporated

Address Box 1457 Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	2700	2700	No samples taken
2700	3052	352	Dolomite, anhydrite, sand & shale
3052	4500	1448	No samples taken
4500	6746	2246	Dolomite, lime, anhydrite, & shale.
SCHLUMBERGER TOPS:			
	5280		Dense Zone
	5327		Paddock
	6252		Silt Zone
	6589		Drinkard
DST No. 1:	5300 - 5500		5/8" x 1" chokes. Tool open 120 min. Weak air blow throughout test. Rec. 540' (8.2 bbls) heavily oil & gas cut mud with estimated 2 gallons free oil on top. FBHP 200 to 260 psi. 15 min. SIBHP 900 psi. Positive test.
DST No. 2:	6665 - 6716		5/8" x 1" chokes. Tool open 150 min. Strong air blow immediately. Gas to surface in 10 min. Mud in 77 min. Oil in 80 min. Cleaned to pits for 10 min. Then on 30 min gauge flowed 20 barrels oil; second 30 min gauge 10 barrels oil. Circulated out recovery. Hydrostatic mud head 3250 psi. Final flowing pressure 675 psi. 15 min SIBHP 2025 psi. Positive test.
DST No. 3:	6716 - 6746		5/8" x 1" chokes. Tool open 275 min. Gas to surface in 125 min. Rec. 220' (1.5 bbls) oil & gas cut mud. FBHP 0 to 120 psi. 15 min SIBHP 960 psi. Positive test.