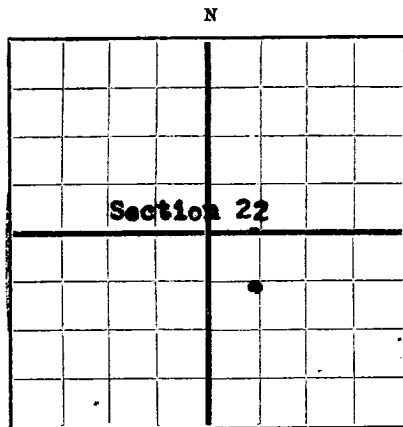


TRIPPLICATE

RECEIVED
JUL 8 1949
HOBBS OFFICEAREA 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 TRIPPLICATE. 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
A. T. Turner Well No. 3 in SE 1/4 of Sec. 22, T. 21-S
Lease
R. 37-E, N. M. P. M. Drinkard Field, Lea County.
Well is 3300 feet south of the North line and 1980 feet west of the East line of Sec. 22, 21-S, 37-E
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is A. T. Turner Address
If Government land the permittee is Address
The Lessee is Shell Oil Company, Incorporated Address Box 1457, Hobbs, New Mexico
Drilling commenced 5-10-49 19 Drilling was completed 6-24-49 19
Name of drilling contractor Thompson-Carr Inc. Address Houston, Texas
Elevation above sea level at top of casing 3411 feet.
The information given is to be kept confidential until not confidential 19

OIL SANDS OR ZONES

No. 1, from 6373 to 6462 No. 4, from 6546 to 6583
No. 2, from 6462 to 6505 No. 5, from 6583 to 6618 (T.D.)
No. 3, from 6505 to 6546 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
13 3/8"	32#	8rd	Haylor	210	Texas Pattern				Water string
8 5/8"	32#	8rd	H-40	2903	Cameron				Salt String
5 1/2"	15.5#	8rd	J-55	6509	Cameron				Oil String
2"	4.7#	8rd	J-55	6593	(Hung at 6615')	6602	6608		tubing 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 1/4"	13 3/8"	225'	300	Pump & Plug	9.0 #/gal.	
11"	8 5/8"	2915'	1700	Pump & Plug	10.3 #/gal.	
7 7/8"	5 1/2"	6520'	500	Pump & Plug	9.35 #/gal.	

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 Treated open hole 6520 to 6618 feet with 1000 gallons 15% acid. Total oil and acid load 199 barrels. Flowed 190.4 barrels oil in 8 hours. Then flowed 110.79 barrels fluid cut 1.6% BS & V through 3/4" choke in 8 hours. G.O.R. 702.

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 6618 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 6-29-49, 19 49
The production of the first 24 hours was 425 barrels of fluid of which 99.4% was oil; 0% emulsion; 0.4% water; and 0.2% sediment. Gravity, Be. 39.9 deg API
If gas well, cu. ft. per 24 hours 235 MCF Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. G. O. R. = 553

EMPLOYEES

G. M. Love Driller Dempsey Blue Driller
L. L. Johnson 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 1st Hobbs, New Mexico July 1, 1949
day of July 1949 Name Frank R. Lovering

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
<u>NO SAMPLES TAKEN ABOVE 1100 FEET</u>			
1100	1250	150	Sand, shale and Red beds.
1250	1300	50	Anhydrite, sand & shale (Red beds)
<u>NO SAMPLES TAKEN FROM 1300 FEET TO 2300 FEET</u>			
2300	2400	100	Anhydrite and salt
2400	2800	400	Anhydrite, sand and shale.
2800	3000	200	Lime, anhydrite, shale, & sand.
3000	6618	3618	Lime, dolomite, with some shale and anhydrite.
DST No. 1:	4265 - 4499'		5/8" x 1 1/2" chokes. Tool open 40 minutes. Strong initial blow of air decreasing to no blow after 20 minutes. Recovered 630' (4.7 bbls) of very slightly oil cut drilling mud and 2855' (21.3 bbls) very slightly oil cut sulfur water. Titrating 3000 ppm chlorides. Min. flowing pressure 1100 p.s.i. Max. flowing pressure 1500 p.s.i. 20 min SIDHP build-up 1650 p.s.i. Positive test.
DST No. 2:	6513 - 6618'		5/8" x 1" chokes. Tool open 4 1/4 hours. Gas to surface in 10 minutes. Mud 165 minutes. Oil in 175 minutes. Flowed spray oil to pits intermittently for 45 minutes. Flowed to tank for 35 minutes. Oil and gas volume too small to measure. Recovered 3300' fluid. Drill pipe unloaded. Fluid recovery estimated as follows: 3000' (21.6 bbls) clean oil and gas; 180' (1.3 bbls) mud cut oil, approximately 50% oil; and 150' (1.1 bbls.) gas cut mud. FBHP zero steadily increasing to 900 p.s.i. 20 min shut in BHP failed. Positive test.