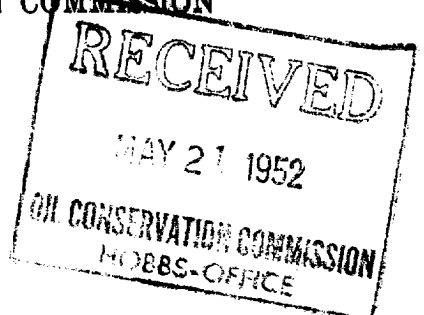


NEW MEXICO OIL CONSERVATION COMMISSION

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company

Taylor Glenn

Company or Operator

Lease

Well No. 4 in Lot 9 of Sec. 3, T. 21-S

R. 37-2, N. M. P. M., Undesignated Field, Lea County.

Well is 3376 feet south of the North line and 764 feet west of the East line of Sec. 3, T-21-S, R-37-2.

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

If patented land the owner is Taylor Glenn, Address

If Government land the permittee is, Address

The Lessee is Shell Oil Company, Address Box 1957, Hobbs, New Mexico

Drilling commenced 3-10 19 52 Drilling was completed 5-4 19 52

Name of drilling contractor S. F. Moran, Inc., Address Hobbs, New Mexico

Elevation above sea level at top of casing 3483 feet.

The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 7776 to 7948 No. 4, from to

No. 2, from 8056 to 8057 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
13 3/8"	48#	8R		186'					Water string
8 5/8"	32#	8R	German	3135	Baker				Salt string
	28.55#		Limited Service						
5 1/2"	17#	8R	Mixed	5099	Larkin		7804	8082	Oil string
Liner	15.5#						(143 net feet)		
2 3/8"	4.7#	8R	--	8084	Hung	8094'	8047	8063	Tubing string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4"	13 3/8"	200	250	Pump & plug		
11"	8 5/8"	3147	2200	Pump & plug		
7 7/8"	5 1/2"	8115	875	Pump & plug		
	Liner					

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

See Reverse Side

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 8119 feet, and from feet to feet.

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

PRODUCTION

Put to producing 5-12 19 52

The production of the first 24 hours was 330 barrels of fluid of which 99.8 % was oil; -- %

emulsion; -- % water; and 0.2 % sediment. Gravity 43.60

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

Rock pressure, lbs. per sq. in. 600 1004

EMPLOYEES

A. B. Carroll

Driller J. D. Berry Driller

P. J. Boyd

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.

Hobbs, New Mexico

5-20-52

Place

Date

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
		Sample	Log
0	6500	6500	Samples not taken.
6500	6830	330	Dolomite
6830	7020	190	Lime & Dolomite
7020	7160	140	Dolomite
7160	7460	300	Lime & Dolomite
7460	7570	110	Lime, Dolomite & Shale
7570	7750	180	Lime & Shale
7750	7960	210	Sand & Shale
7960	8060	100	Sand, Shale & Lime
8060	8110	50	Sand & Shale
8110	8119	9	Lime
Schlumberger Tops:			
Glorieta		5278 (-1783)	
Clear Fork		5750 (-2255)	
Drinkard		6572 (-3077)	
Abo		6827 (-3332)	
Permian/Montoya contact		7496 (-4001)	
Simpson		7528 (-4033)	
McKee		7776 (-4281)	
Cannell		8056 (-4561)	
Ellenburger Line		8110 (-4615)	
DST #1:	6987-7172' (185' Abo dolomite)		Tool open 3 hrs. & 19 min. thru 5/8" BC & 1" TC on 3 1/2" DS. Strong air blow immediately. Gas to surface in 9 min., mud in 1 hr. & 38 min., oil in 1 hr. & 42 min. Cleaned to pits 5 min. Flowed 10 bbls. oil in 45 min. & died. Recovered 7172' (93.05 bbls.) oil. FBHP 750-850-1000 psi. 30 min. SIBHP 2200 psi. HWH 3500 psi. <u>Positive Test.</u>
DST #2:	7196-7463 (267' Abo dolomite)		Tool open 3 hrs. & 40 min. thru 5/8" BC & 1" TC on 3 1/2" DS. Very strong blow immediately decreasing to fair in 1 1/2 hrs. Gas to surface in 4 min., TSTN. Recovered 4700' (34.78 bbls.) oil. FBHP 475-1350-1000 psi. 30 min. SIBHP 2150 psi. HWH 3575 psi. <u>Positive Test.</u>
DST #3:	7878-7993 (115' Lower Simpson sands)		Tool open 30 min. thru 5/8" BC & 1" TC on 3 1/2" DS. Strong blow throughout test. Gas to surface in 5 min. Recovered estimated 10 bbls. oil. Recovered 390' (1.9 bbls.) mud cut oil. FBHP 250-750 psi. 15 min. SIBHP failed. HWH 3900 psi. <u>Positive Test.</u>