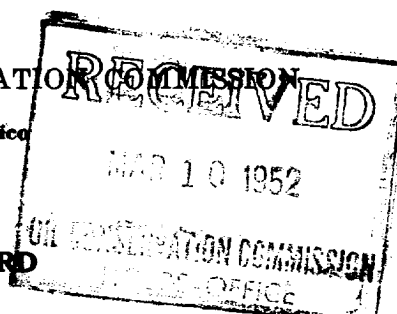


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

Mall 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.

Shell Oil Company State _____
Company or Operator Lease _____
Well No. **12** in **NE 1/4 SW 1/4** of Sec. **2**, T. **21-S**
R. **37-E**, N. M. P. M., **Undesignated** Field, **Lee** County.
Well is **3030** feet south of the North line and **3140** feet west of the East line of **Sec. 2, T-21-S, R-37-E**
If State land the oil and gas lease is No. **B-9745** Assignment No. _____
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is **Shell Oil Company**, Address **Box 1957, Hobbs, New Mexico**
Drilling commenced **1-22** 19 **52** Drilling was completed **2-25** 19 **52**
Name of drilling contractor **Rowan**, Address **Ft. Worth, Texas**
Elevation above sea level at top of casing **379** feet.
The information given is to be kept confidential until **Not confidential** 19 ____

OIL SANDS OR ZONES

No. 1, from **7684** to **7864** No. 4, from _____ to _____
No. 2, from **7987** to **8018** 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	---	198'					Water string
8 5/8"	32#	8R		3138'	Dakota				Salt string
	25.79#								
5 1/2"	15.5#	8R	Mixed	5144	Larkin		7719	8016	Oil string
Liner	17#						(142 net feet)		
2 3/8"	4.7#	8R	National	8026'	Hung	8035	7928	7944	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"	211'	250	Pump & plug		
11"	8 5/8"	3150'	2200	Pump & plug		
7 7/8"	5 1/2"	8072'	850	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

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 **8077** feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing **3-1** 19 **52**
The production of the first 24 hours was **357.61** barrels of fluid of which **99.6** % was oil; _____ % emulsion; _____ % water; and **0.4** % sediment. Gravity, **43.6°**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **602 907**

EMPLOYEES

C. T. Brazel Driller **Tom Childress** Driller
Lee Durham 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 **7th**

day of **March**, 19 **52**

Dene R. Davis Notary Public
My Commission Expires Sept. 10, 1954

My Commission expires _____

Hobbs, New Mexico **3-7-52**

Name **J. D. Savage**

Position **Division Exploitation Engineer**

Representing **Shell Oil Company** Company or Operator.

Address **Box 1957, Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
<u>SAMPLE LOG</u>			
0	6800	6800	No samples taken.
6800	7560	760	Dolomite & Lime
7560	7680	120	Lime & Shale
7680	7900	220	Shale & Sand
7900	8020	120	Shale, Sand & Lime
8020	8077	57	Lime & Shale
<u>TOPS BY SCHLUMBERGER:</u>			
Glorieta		5317 (-1826)	
Clear Fork		5772 (-2281)	
Tubb "A"		6262 (-2771)	
Drinkard		6589 (-3098)	
Wichita (Abo)		6861 (-3370)	
Permian/Simpson Contact		7355 (-4064)	
Top McKee		7684 (-4193)	
Base McKee		7864 (-4373)	
Connell		7987 (-4496)	
Ellenburger Lime		8044 (-4553)	
<u>DST #1:</u>	6860-7200 (340' Wichita dolomite)		Tool open 225 min. thru 5/8" BC & 1" TC on 3 1/2" DS. Good immediate air blow increasing to strong in 5 min. Gas to surface in 12 min. Mud in 125 min. Clean oil in 160 min. Flowed 18.58 bbls. oil in 1 hour. Gravity 41.8° API. GOR 1005. Reversed recovery. FBHP 475-1650-675 psi. 15 min. SIBHP failed. <u>Positive Test.</u>
<u>DST #2:</u>	7198-7470 (272' lower Wichita dolomite)		Tool open 2 hrs. thru 5/8" BC & 1" TC on 3 1/2" DS. Immediate air blow. Gas to surface in 65 min. Recovered 400' (3.08 bbls.) gas cut mud. FBHP 110-165 psi. 30 min. SIBHP failed. <u>Positive Test.</u>