

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

T	21	S
Sec. 2		

WELL RECORD

Mail 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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company State
Company or Operator 11 Lease 2 Well No. 11 in Lot 12 of Sec. 2, T. 21-S. R. 37-E, N. M. P. M., Undesignated Field, Lea County.
Well is 3776 feet south of the North line and 4950 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 1-12-52, 1952 Drilling was completed 3-2-52, 1952
Name of drilling contractor E. F. Moran, Inc., Address Hobbs, New Mexico
Elevation above sea level at top of casing 3484 feet.
The information given is to be kept confidential until Not confidential, 19__

OIL SANDS OR ZONES

No. 1, from 7661 to 7827 No. 4, from --- to ---
No. 2, from 7948 to 7984 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#	BR	--	199'				Water string
8 5/8"	32#	-	Smith	3128'	Baker			Salt string
5 1/2"	17#	BR	National	5088'	Larkin		7698 7984	Oil string
Liner	15.5#						(152 net feet)	
3 3/8"	4.7#			7987'		Wang 7995	7948 7964	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"	3140'	2000	Pump & plug		
7 7/8"	5 1/2"	8014'	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 8015 feet, and from --- feet to --- feet.
Cable tools were used from --- feet to --- feet, and from --- feet to --- feet.

PRODUCTION

Put to producing 3-8-52, 1952
The production of the first 24 hours was 299.75 barrels of fluid of which 99.8% was oil; --% emulsion; --% water; and 0.2% sediment. Gravity 44.1° API
If gas well, cu. ft. per 24 hours --- Gallons gasoline per 1,000 cu. ft. of gas ---
Rock pressure, lbs. per sq. in. --- GOR 948

EMPLOYEES

O. W. Coppedge, Driller; A. R. Carroll, Driller
C. H. Berry, 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 11th day of March, 1952 at Hobbs, New Mexico Date 3-11-52
Name J. D. Savage, Position Division Exploitation Engineer
Representing Shell Oil Company, Company or Operator.
Address Box 1957, Hobbs, New Mexico

Notary Public
My Commission Expires Sept. 16, 1954

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
			<u>Sample log</u>
0	6800	6800	No samples taken
6800	7500	700	Dolomite & lime
7500	7610	110	Lime, Dolomite & shale
7610	8005	395	Sand, shale & lime
8005	8015	10	Lime & shale
 <u>TOPS BY SCHLUMBERGER:</u>			
Glorieta		5303 (-1806)	
Clear Fork		5765 (-2268)	
Tubb "A"		6243 (-2746)	
Drinkard		6576 (-4079)	
Abn		6841 (-3344)	
Permian/Simpson contact		7499 (-4002)	
McKee (Top)		7661 (-4164)	
McKee (Base)		7827 (-4330)	
Connell		7948 (-4451)	
Ellenburger Lime		8003 (-4506)	
 <u>DST #1</u>	 6924-7208 (284' Wichita dolomite)		 Tool open 165 min. thru 5/8" BC & 1" TC on 3 1/2" DS. Fair to strong air blow throughout test. Gas to surface in 145 min., volume TSTM. Recovered 90' (0.63 bbls.) heavily oil & gas cut mud, 510' (3.57 bbls.) slightly oil & gas cut mud and 250' (0.75 bbls.) mud that by-passed packers. FBHP 450-psi. 30 min. SIBHP 925 psi. <u>Positive Test.</u>