

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 PETROLEUM CORPORATION

HOBBS, NEW MEXICO

Company or Operator **J.F. Black** Well No. **1** in **SE 1/4** of Sec. **21**, T. **24-South**, R. **37-East**, N. M. P. M. **Mattix** Field, **Lea** County
Well is **3300** feet south of the North line and **1980** feet west of the East line of **Section 21; Twp. 24-S; Range 37-E**
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is **J. F. Black**, Address _____
If Government land the permittee is _____, Address _____
The Lessee is **Shell Petroleum Corporation**, Address **Box 2099, Houston, Texas**
Drilling commenced **10-22** 19 **36** Drilling was completed **12-7** 19 **36**
Name of drilling contractor **Noble Drilling Company**, Address **Ardmore, Okla.**
Elevation above sea level at top of casing **3226** feet.
The information given is to be kept confidential until **Not confidential**

OIL SANDS OR ZONES

No. 1, from **3443** to **T. D.** 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 FROM TO	PURPOSE
12 1/2	40	8	Wheeling	229	Belled nipple			W.S.O.
8-5/8	32	8	S.H.	3226				Production 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 1/2	12 1/2	229	150	Halliburton	10.9	4 tons
12	8-5/8	3226	275 & 300	Halliburton Two stage	10.5	

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 **3501** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **December 7**, 19 **37**
The production of the first 24 hours was **1120** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be **39.4 at 43 deg. Fahr.**
If gas well, cu. ft. per 24 hours **1,120,000** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

T.L. Kimrey, Driller **H. Perryman**, Driller
B. Conley, 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 **16**day of **March**, 19 **37****Catrina Mahoney**
Notary Public.Name **D. J. Schell**Position **District Engineer**Representing **Shell Petroleum Corporation**

Company or Operator

Address **Box 1457, Hobbs, N. Mex.**My Commission expires **10-24-39**

FORMATION RECORD

2010 21000

FROM	TO	THICKNESS IN FEET	FORMATION
0	180		Caliche and sand
180	1082		Red Beds w/hrd stks.
1082	1182		Anhydrite w/stks. shale
1182	1203		Anhydrite
1203	1375		Anhy. w/stks. red shale
1375	1500		Anhydrite and salt
1500	1530		Anhydrite
1530	2547		Salt and Anhydrite
2547	3045		Anhydrite
3045	3154		Anhydrite and Lime
3154	3376		Hard Grey Lime
3376	3443		Hard Grey Sandy Lime
3443	3447		Soft sand
3447	3450		Hard Sandy Lime w/stks. soft sand
3450	3452		Soft sand
3452	3461		Hard Sandy Lime w/stks. soft sand
3461	3464		Hard Grey Sandy Lime
3464	3466		Soft sand
3466	3484		Hard grey Sandy Lime
3484	3490		Soft sand w/stks. Hard Sandy Lime
3490	3491		Hard Sandy Lime
3491	3496		Soft Sand w/stks. Hard Sandy Lime
3496	3501		Hard Grey Sandy Lime
Top Anhydrite		1182	
Top Salt		1375	
Base Salt		2547	
Top Pay		3443	
Total Depth		3501	