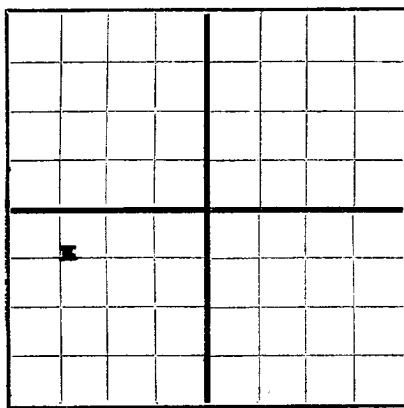


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

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 Box 1457 Hobbs, New Mexico
Company or Operator Address
Sarkeys Well No. 3 in SW/4 of Sec. 23, 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 4620 feet west of the East line of Sec. 23, T-21-S, R-37-E
If State land the oil and gas lease is No. --- Assignment No. ---
If patented land the owner is S. J. Sarkeys Address ---
If Government land the permittee is --- Address ---
The Lessee is Shell Oil Company Address Box 1457, Hobbs, New Mex.
Drilling commenced 10-2-49 19. Drilling was completed 11-3 19 49
Name of drilling contractor Thompson-Carr, Inc. Address Houston, Texas
Elevation above sea level at top of casing 3402 feet.
The information given is to be kept confidential until Not confidential 19.

OIL SANDS OR ZONES

No. 1, from 6363 to 6468 No. 4, from 6533 to 6573
No. 2, from 6468 to 6492 No. 5, from 6573 to 6612
No. 3, from 6492 to 6533 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		PURPOSE
							FROM	TO	
13 3/8"	32.4#	8R	Naylor	210'	Texas Pattern				water shut-off
8 5/8"	32# & 28.55#	8R	Republic	2867'	Baker Whirler				salt string
5 1/2"	15.5#	8R	Spang	6499'	Cameron Nu-Well				oil 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 1/2"	13 3/8"	224'	300	Pump & plug	9.0#	
11"	8 5/8"	2879'	2000	Pump & plug	10.0#	
7 7/8"	5 1/2"	6510'	500	Pump & plug	9.4#	

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
Washed open hole 6510-6612 w/500 gallons 15% LT acid and treated same interval with 1000 gallons 15% LT acid. Then treated open hole below packer (6552-6612) with 1000 gallons 15% LST acid.						

Results of shooting or chemical treatment ---
See below

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 6612 feet, and from --- feet to --- feet
Cable tools were used from --- feet to --- feet, and from --- feet to --- feet

PRODUCTION

Put to producing 11-13 19 49
The production of the first 24 hours was 119 barrels of fluid of which 99.6% was oil; 0% emulsion; .4% water; and 0% sediment. Gravity, Sp. 41.6 degrees API
If gas well, cu. ft. per 24 hours 236.6 Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. --- GOR = 1989

EMPLOYEES

L. D. Rushing, Driller A. C. Bowers, Driller
Dempsey Blue, Driller T. F. Gholson, 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 15th Hobbs, New Mexico Date
day of November, 19 49 Name Frank R. Lovering
Notary Public Position District Superintendent
Representing Shell Oil Company Company or Operator
Address Box 1457, Hobbs, New Mexico
My Commission expires ---

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	100	100	Sand & Caliche
100	1300	1200	Red Beds
1300	2800	1500	Salt & Anhydrite
2800	6363	3563	Lime, dolomite w/anhydrite & shale
6363	6612	249	Dolomite w/limestone - Dolomite showing porosity.
DST No. 1: 6443-6612':			5/8" x 1" chokes. Tool open 197 min. Gas to surface in 4 min., mud in 60 min., oil in 70 min. Flowed 16.8 bbls. oil in 2 hours. Gravity 41.2° API.
Tentative tops Drinkard Zones by Schlumberger:			Zone I 6363' Zone II 6469' Zone III 6492' Zone IV 6533' Zone V 6573'