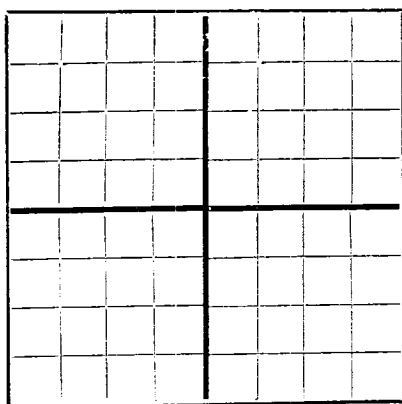


N

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW 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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

C. L. Norsworthy, Jr.

Dallas, Texas

Company or Operator **Shell-Waldrep** Well No. **1** in **6** of Sec. **20S**, T. **39E**
Lease
R. **Wild Cat** N. M. P. M. Field, **Lea** County.
Well is **3300** feet south of the North line and **4620** feet west of the East line of.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **Waldrep & Et Al** Address **Hobbs, N. Mex.**
If Government land the permittee is Address
The Lessee is **C. L. Norsworthy, Jr.** Address **Dallas, Texas**
Drilling commenced **July 23,** 19 **49** Drilling was completed **Sept. 30,** 19 **49**
Name of drilling contractor **Elliott & Reed Drlg. Co.** Address **Hobbs, N. Mex.**
Elevation above sea level at top of casing **3588** feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from **7070** to **7095** 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 **7070** to **8000** 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	
10 1/2	36	8	X	286.41					
7 5/8	26.40	8		3154	Baker				
5 1/2	15.50	8		7547					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10 1/2	300.41	200	Halliburton	34-25	200 sacks
9 5/8-7 5/8	3154	100	"	36-9.6	100 "	
9 5/8-7 5/8	1625	100	"	36-9.6	100 "	
6 1/2	5 1/2	7547	250	"	38-9.5	200 "

PLUGS AND ADAPTERS

Heaving plug—Material **Cement Retainer** Length **18"** Depth Set **7106-7130**
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
500 gal.		20% Low Tension		10-11-49	7070-7090	
2000 gal.		15% Regular		10-12-49	7070-7070	

Results of shooting or chemical treatment **was making 3 bbl. oil per hr. after 500 gal. treatment 6 bbl. per hr. After 2000 gal. treatment 15 bbls. per hr.**

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 **8159** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **10-11-** 19 **49**
The production of the first 24 hours was **252** barrels of fluid of which **100%** was oil; **100%** emulsion; % water; and % sediment. Gravity, Be.
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in. **3700#**

EMPLOYEES

Wayne G. Bellow Driller **Mittie C. Hamm** Driller
Jasper O. Franks 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 **13th**day of **OCTOBER** 19 **49**

Notary Public

My Commission expires **APRIL 19, 1953****Hobbs, N.M., Oct. 13, 1949**Name **Joe Coursey, Jr.**Position **Superintendent**Representing **C. L. Norsworthy, Jr.**Address **Gulf States, Bldg., Dallas, Tex.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	125	125	Caliche & Sand
125	1667	1542	Red Beds
1667	3173	1506	Salt & Anhydrite
3173	4273	1100	Anhydrite & Lime
4273	7060	2787	Lime
7060	7100	40	Lime & Dolomite
7100	7110	10	Lime
7110	7170	60	Lime & Dolomite
7170	8148	978	Lime
8148	8159	11	Chert & Lime