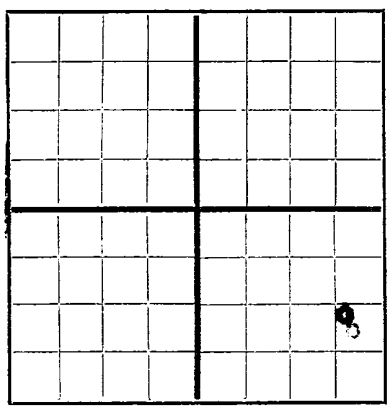
DUPLICATE

RECEIVED
HOBBS OFFICE

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

C.L.Morsworthy, Jr. (Company or Operator) First National Bank Bldg., Dallas 1, Texas (Address)

Sinclair-Waldrep (Lease) Well No. I in CNE¼ of SE¼ of Sec. I, T. 20S

R. 38E, N. M. P. M., House Field, Lea County.

Well is 3299 feet south of the North line and 660 feet west of the East line of Section I.

If State land the oil and gas lease is No. ..... Assignment No. .....

If patented land the owner is Waldrep Etal, Address Unknown

If Government land the permittee is ....., Address .....

The Lessee is Sinclair Oil & Gas Co., Address Midland, Texas.

Drilling commenced II / 23 1949. Drilling was completed I / 25 1950

Name of drilling contractor M.J.Delaney Drg. Co., Address Dallas, Texas.

Elevation above sea level at top of casing 3582 feet.

The information given is to be kept confidential until ..... 19.....

OIL SANDS OR ZONES

No. 1, from 7090 to 7110 (dry) No. 4, from ..... to .....

No. 2, from 4350 to 4392 (dry) 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 170 to 180 feet. 10' Fresh Water

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	PERFORATED TO	PURPOSE
13 3/8	27	8	J - L	284.5	Texas				Surface
8 5/8	24	8	Nat.	3608	Guide				Salt
5 ½	17	8	Rep.	7175	Guide		4350	4392	Production

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	13.3/8	284.5	300	Plug	8.5	Hole full
8.3/4 X8.5/8	5½	7175	250	Plug	9.2	Hole full
11	8.5/8	3608	2700	Plug	9	Hole full

PLUGS AND ADAPTERS

Heaving plug—Material Aluminum Length 2' Depth Set 4405

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
		750	gallons	2/3/50		
		6000	"	2/7/50		
		5000	"	2/27/50		

Results of shooting or chemical treatment 1. 8 bbls oil per day
2. 15bbls oil & 15 bbls water 1st day, 2nd day 48 bbls water
3. No fluid & no gas

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 7190 feet, and from ..... feet to ..... feet

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

PRODUCTION

Put to producing No, 19.....

The production of the first 24 hours was ..... barrels of fluid of which ..... % was oil; ..... % 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. .....

EMPLOYEES

T.J.Brown, Driller F.E.Goss, Driller

J.H.Lockhart, 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 ..... day of ....., 19.....

Hobbs N.Mexico (Place) 2 / 27 / '50 (Date)

Name Jas. O. Jarmen

Position Supt.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	28	28	Caliche
28	I70	I42	Hard sandstone
I70	I80	I0	Sand (Fresh Water)
I80	3I0	I30	Red Beds & Shells
3I0	I635	I325	Red Beds & Shale
I635	I670	45	Anhydrite
I670	I700	30	Anhydrite & sand
I700	I735	35	Salt
I735	2250	5I5	Anhydrite & Salt
2250	2355	I05	Red Shale
2355	2770	425	Anhydrite
2770	2890	I20	Anhydrite & Shale
2890	30I5	I25	Anhydrite
30I5	3045	30	Sandy Lime
3045	3205	I60	Lime
3205	3645	360	Anhydrite
3645	37I2	67	Lime
37I2	3965	253	Anhydrite & Lime Shells
3965	4285	320	Anhydrite
4285	4335	50	Lime
4335	4345	I0	Sand
4345	7I90	2845	Lime; T.D.

D.S.T. # 1: [illegible]

6090'- 7110'; tool open 2 hours, recovered very light of air end 60' slightly oil& gas cut mud. B.H.P.P. 1754s, 10 minute B.H.S.P. 300-s.

D.S.T. # 2:

7107'-7128'; tool open 2½ hours, recovered 35' mud, no blow. No pressures.

Run Schlumberger G.S. & Microlog 3808'-7190'

Run Lane-Wells Gamma & Neutron Ray 6000'- 7150' & 4500'-4608'

ILLEGIBLE