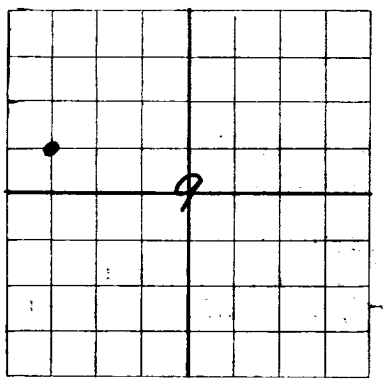
DUPLICATE

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

RECEIVED
AUG 28 1944
HOBBS OFFICE

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.

SKELLY OIL COMPANY — Company or Operator — Tulsa, Oklahoma — Address

State "X" — Lease — Well No. 1 in NW NW of Sec. 9, T. 21 S., R. 34 E., N. M. P. M., W. Eunice Field, Lea County.

Well is 1980 feet south of the North line and 1980 feet west of the East line of NW/4 Sec. 9.

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

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced July 8, 1944 Drilling was completed August 22, 1944

Name of drilling contractor J. C. Clower, Address Eunice, N. M.

Elevation above sea level at top of casing 3783 feet.

The information given is to be kept confidential until No restrictions 19____.

OIL SANDS OR ZONES

No. 1, from _____ to _____ 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 375' to 440' feet. small amount

No. 2, from 1125' to 1175' (Broken) 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

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	16"	160'	100	Halliburton		
	13"	856'				
	10-3/4"	905'				
	8-5/8"	1450'				

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 4130 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____, 19____

The production of the first 24 hours was Dry Hole 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

_____, Driller _____, Driller

_____, Driller _____, Driller

J. W. Jackson

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 24 day of August, 19 44

_____ Notary Public

My Commission expires Dec. 17, 1944

Hobbs, N. M. 8-24-44

Name J. W. Jackson

Position Dist. Supt.

Representing SKELLY OIL COMPANY

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	25	Caliche
25	145	120	Sand
145	160	15	Redbed - Set 16" casing @ 160' w/ 100 sacks cement
160	375	215	Red Shale
375	440	65	Sand - small amount water
440	575	135	Red Shale - landed 13" casing @ 536'
575	915	340	Red Shale - Landed 10-3/4" casing @ 905'
915	1125	210	Sandy shale
1125	1175	50	Sand & shale
1175	1225	50	Red shale
1225	1340	115	Sandy Shale
1340	1445	105	Red shale - landed 8-5/8" casing @ 1430'
1445	1575	130	Redrock
1575	1815	240	Red sandy shale
1815	1890	75	Anhydrite - Driller's top anhydrite 1815'.
1890	2100	210	Anhydrite & Salt
2100	2130	30	Shale
2130	2260	130	Salt, anhydrite & shale
2260	2270	10	Salt & potash
2270	2395	125	Salt
2395	2640	245	Salt & potash
2640	2650	10	Salt
2650	2805	155	Salt & potash
2805	2860	55	Salt
2860	2885	25	Salt & potash
2885	2905	20	Anhydrite
2905	3075	170	Salt
3075	3175	100	Salt & potash
3175	3185	10	Blue Mud
3185	3410	225	Salt
3410	3545	135	Anhydrite - Top Cowden Anhydrite 3410'
3545	3600	55	Salt - Base Salt 3600'
3600	3635	35	Lime, grey
3635	3675	40	Lime - Top Brown Lime 3635'
3675	3830	95	Lime, grey
3830	3845	15	Sand - Top Yates Sand 3830'
3845	3865	20	Sandy shale
3865	3900	35	Lime & sand
3900	3922	22	Sandy Shale
3922	3962	40	Lime
3962	3995	33	Lime & shale
3995	4015	10	Sand
4015	4127	112	Lime
4127	4130	3	Sand - water - tested 16 gallons per hour on 12 hour bailing test.
			On August 22, 1944 drilled to TD 4130' encountering sulphur water 4127 to 4130' which tested 16 gallons per hour bailing test. NO OIL OR GAS encountered to total depth. DRY HOLE
			Plugged and abandoned as follows: Lead wool plug on bottom to plug off water then ran 15 sacks cement for cap and then filled hole with mud laden fluid to base of salt and ran 15 sacks cement for plug. Then filled hole thru salt section with mud laden fluid to top of salt where another 15 sacks cement run for a plug to protect salt section. Hole then filled with mud laden fluid to water points not behind pipe and cement plugs run, at each point to where 16" casing was cemented at 160'. After filling hole to surface with mud laden fluid then installed cement cap and pipe marker as set out in rules and regulations of the Oil Conservation Commission.