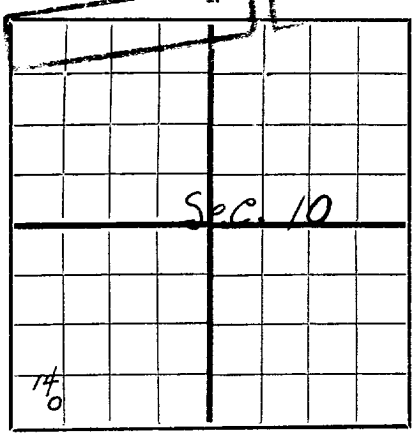
FORM C-105

DUPLICATE



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.

Skelly Oil Company (Company or Operator) Tulsa, Oklahoma (Address)

Baker "B" (Lease) Well No. 14 in SW/4 SW/4 of Sec. 10, T 22S

R. 37E, N. M. P. M., Brunson Field, Lea County.

Well is 4950 feet south of the North line and 4770 feet west of the East line of Sec. 10-22S-37E

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

If patented land the owner is A. B. Baker, Address Eunice, New Mexico

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

The Lessee is Skelly Oil Company, Address Tulsa, Oklahoma

Drilling commenced October 28 19 49. Drilling was completed December 20 19 49

Name of drilling contractor Makin Drilling Company, Address Hobbs, New Mexico

Elevation above sea level at top of casing 3418 feet.

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

OIL SANDS OR ZONES

No. 1, from 7561' to 7589' 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	PERFORATED TO	PURPOSE
13-3/8	44.5#	PE	Armco	159'	T.P.				
8-5/8"	28#	8R	Nat'l.	2795	Float				
5-1/2"	17#	8R	Unknown	7586	"				

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	159'	150	Halliburton		
11-1/4	8-5/8	2800	800	"		
7-3/8	5-1/2	7545	740	"		

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
		Mud & Regular Acid	1000 gals.	1-1-50	7569-7585'	7590½'

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 7590½ feet, and from ..... feet to ..... feet

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

PRODUCTION

Put to producing January 1, 19 50

The production of the first 24 hours was 57 barrels of fluid of which 100 % 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

Virgil Greene, Driller Glenn Strange, Driller

A. T. Williamson, 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 9th day of February, 19 50

D. R. Cluck
Notary Public

My Commission expires Aug. 19, 1952

Hobbs, N. M. (Place) February 9, 1950 (Date)

Name J. A. Smalwood

Position Dist. Supt.

Representing Skelly Oil Company (Company or Operator)

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	95	95	White Caliche & Shells
95	775	680	Red Bed
775	1130	355	Red Bed & Shale
1130	1225	95	Anhydrite
1225	1695	470	Anhydrite & Salt
1695	1808	113	Anhydrite & Salt Streaks
1808	2380	572	Anhydrite & Salt
2380	2631	251	Anhydrite
2631	2673	42	Anhydrite & Gypsum
2673	2800	127	Anhydrite
2800	2960	160	Anhydrite & Gray Lime
2960	3176	216	Lime & Anhydrite
3176	3275	99	Anhydrite & Gray Lime
3275	3394	119	Gray Lime & Anhydrite Streaks
3394	3470	76	Gray Lime
3470	3505	35	Blue Shale
3505	3550	45	Gray Shale
3550	3595	45	Shale & Gray Lime
3595	3650	65	Lime & Shale
3650	3758	108	Gray Lime
3758	3862	104	Lime & Green Shale
3862	3976	114	Lime & Shale, Top San Andres 3895' - Schlum.
3976	4094	118	Broken Lime
4094	5015	21	Lime
5015	5095	80	Lime & Sand, Top Glorieta 5052' - Schlumberger.
5095	6485	1390	Lime, Top Tubb #1 - 5993', Tubb #2 - 6060' Top Clearfork 5465', Top Drinkard 6405', all determined by Schlumberger.
6485	6536	51	Lime & Sand
6536	7140	604	Lime
7140	7146	6	Lime & Shale
7146	7325	179	Lime, Top Simpson 7317' - Schlumberger.
7325	7358	33	Lime & Shale
7358	7400	42	Lime
7400	7405	5	Lime & Green Shale
7405	7425	20	Lime & Shale
7425	7440	15	Green Shale
7440	7420	20	SIM Correction
7420	7485	65	Lime & Shale
7485	7532	47	Lime
7532	7545	13	Lime & Shale
7545	7549	4	Lime
7549	7572	23	Core #1, Rec. 23'. First 17', White-gray, finely Crystalline dense limestone w/ streaks of green sandy shale & calcite. Next 1', Conglomeratic limestone - pebbles of quarts & limestone, abundunt calcite. Bottom 5', White coarsely crystalline dolomite, fair vugular porosity & fair oil stain.
			Top Ellenburger, Dolomite 7561' - Schlumberger.
7572	7582	10	Core #2, Rec. 9' of white coarse crystalline sandy dolomite w/ few streaks of green shale, slight to fair vugular porosity & stainings.
7582	7590½	7½	Core #3, Rec. 2½'. First 1½', white coarse crystalline sandy dolomite w/ fair vugular porosity & fair oil stain. Bottom 1', Granite.
			Top Granite 7589' - Sample & Core.
			Total Depth - 7590½'.
			Well completed & placed on Proration Schedule as of January 1, 1950, w/ a marginal allowance of 57 BOPD.