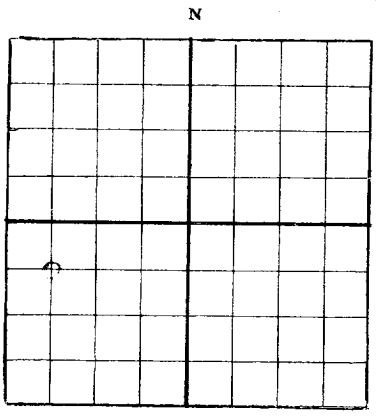
DUPLICATE

FORM C-105

RECEIVED
AUG 30 1946
HOBBS OFFICE

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

UNION OIL COMPANY OF CALIFORNIA - 1214 PETROLEUM BUILDING - MIDLAND, TEXAS
Company or Operator Address

STATE Lease Well No. 1-B in CENTER NW¼SW¼ of Sec. 3, T. 21-S

R. 34-E, N. M. P. M., WILDCAT Field, LEA County.

Well is 1980 feet ~~North~~ South of the North line and 660 feet ~~East~~ West of the East line of Section 3.

If State land the oil and gas lease is No. E652 Assignment No. One

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced July 9, 19 46 Drilling was completed August 28, 19 46

Name of drilling contractor Cactus Drilling Co., Address San Angelo, Texas (Eunice, New Mexico)

Elevation above sea level at top of casing 3705 feet.

The information given is to be kept confidential until - 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 1185 to 1195 feet. Hole full water

No. 2, from 3950 to 3962 feet. 1/3 Bailer/hour

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
16"	55#	8		146	Texas Pattern				
13"	48#	8		558	"	"			
10-3/4"	32.75#	8		964	"	"			
8-5/8"	28#	8		1438	"	"			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	16"	146	100	Halliburton		

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 4017 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____ 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. H. Bennett, Driller _____, Driller

F. H. French, 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 28th day of August, 19 46

M B Fine (M.B.Fine)
Notary Public

My Commission expires 6/1/47

Midland, Texas August 28, 1946

Name _____

Position Production Foreman

Representing Union Oil Company of California
Company or Operator

Address 1214 Petroleum Building
Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	125	125	Caliche, gravel & sand
125	435	310	Red shale
435	475	40	Brown shale
475	490	15	Blue sandy shale
490	525	35	Sand - 3 BWPH
525	1195	670	Red shale
1195	1210	15	Water sand - Hole full water
1210	1893	683	Red shale
1893	2167	274	Anhydrite
2167	2189	22	Brown lime
2189	2220	31	Salt & shale
2220	2240	20	Anhydrite
2240	2523	283	Salt & shale
2523	3411	888	Salt & potash
3411	3665	254	Salt & anhydrite
3665	3855	190	Lime
3855	4017	162	Sand