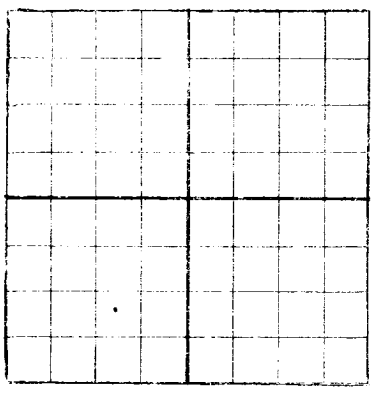
FORM C-105

N



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.

A. J. Hardendorf — P. O. Box 206 Artesia, New Mexico
Company or Operator — Address

State — Well No. 1 — in SW¼NE¼ of Sec. 2, T. 19S
Lease

R. 30E, N. M. P. M. Benson Field, Eddy County.

Well is 990 feet south of the North line and 990 feet west of the East line of Sec 2, T19S, R30E.

If State land the oil and gas lease is No. B-3612 Assignment No. 5

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is A. J. Hardendorf, Address Artesia, New Mexico

Drilling commenced May 11, 1945 Drilling was completed September 1, 1945

Name of drilling contractor Dale Thomas, Address Artesia, New Mexico

Elevation above sea level at top of casing _____ feet.

The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 2590 to 2608 — No. 4, from 3185 to 3192

No. 2, from _____ to 2866 — No. 5, from _____ to _____

No. 3, from 3080 to 3090 — 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 60 to 125 feet. _____

No. 2, from 608 to 612 feet. _____

No. 3, from 3298 to 3310 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
8 5/8"	24#			723					
7"	20#			1985					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8"	723	25	Halliburton		
8 5/8"	7"	1985	30	"	Mudded	

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 3310 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

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____

_____
Notary Public

My Commission expires: _____

_____
Place — Date

Name _____

Position _____

Representing _____
Company or Operator

Address _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	5		Sand
5	60		Gypsum
60	125		Sand
125	180		Sandy Red Rock
180	195		Red Mud
195	275		Red Bed
275	445		Red Rock
445	515		Anhydrite
515	530		White Rock
530	608		Anhydrite
608	612		Broken Anhydrite
612	655		Anhydrite
655	680		Red Bed
680	1090		Salt
1090	1160		Salt & Potash
1160	1225		Salt
1225	1290		Salt & Potash
1290	1635		Salt
1635	1690		Anhydrite & Salt
1690	1860		Salt
1860	2060		Anhydrite
2060	2100		Lime
2100	2115		Red Sand & Anhydrite
2115	2185		Anhydrite
2185	2210		Anhydrite-Sand
2210	2450		Anhydrite
2450	2470		Brown Sandy Shale
2470	2495		Lime-Broken
2495	2560		Lime
2560	2567		White Lime
2576	2592		Sand
2592	2597		Sand & Lime shells
2597	2608		Sand-Broken
2608	3060		Lime
3060	3125		Red Sand
3125	3298		White Sand
3298	3310		Fine Gray Sand T.D.