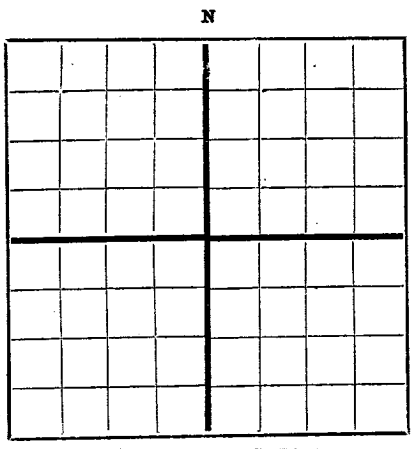
FORM C-105



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.

.....
Company or Operator — Address

.....Well No.....in.....of Sec....., T.....
Lease

R....., N. M. P. M., ...Field, ...County.

Well is.....feet south of the North line and.....feet west of the East line of.....

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.....19..... Drilling was completed.....19.....

Name of drilling contractor....., Address.....

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.....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.....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

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED

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.....feet to.....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

....., 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..... .....
Place — Date

day of....., 19..... Name.....

Position.....

.....
Notary Public

Representing.....
Company or Operator

My Commission expires..... Address.....

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
			drlg. mud, no shows, BHFP 0#, 15 minS-I BHP 0#, Hy Hd in 5300# out 5250#
9576	9577	1	Shale and lime
9577	9610	33	Cored Rec. 33' 9577-9578 red shale with trace of green shale 9578-9584-3/4 mottled gray and brown finely crystalline limestone with gray and green shale partings botten 2' not soshaley 9584-3/4 to 9585-1/2 variegated red, gray and green shale 9585-1/2 to 9588-1/2 finely crystalline gray limestone with numerous gray and green shale partings 9588-1/2 to 9492-1/2 very finely crystalline gray limestone stylitic 9592-1/2 to 9596 dark gray to black trace of green heaving shale gray lime band at 9594 lime inclusions 9592-1/2 to 9593 9596-9600-1/2 very finely crystalline gray limestone with few gray shale partings 9600-1/2 9602 very finely crystalline gray limestone with gray and red shale, inter-bedded 9602-9610 very finely crystalline gray limestone with a few gray shale partings
9610	9624	~~Amount~~ 14	Cored Rec. 14' 9610-9611-1/2 very finely crystalline brown limestone with gray calcareous shale partings 9611-1/2 to 9618 very finely crystalline brown limestone with a few gray to green calcareous shale partings abundant fusilinids 15-1/2 to 16-1/2 9618-9618-3/4 very finely crystalline tan to brown limestone with trace of vuggy porosity secondary calcite crystals no stain, no florescence on fresh fractuse 9618-3/4 to 9619-1/2 finely crystalline tan to brown limestone 10% vuggy porosity secondarycalcite no stain 9619-1/2 to 9620-1/4 very finely crystalline tan to brown limestone 9620-1/4 to 9624 dark gray to black calcareous disintigrating shale
9624	9627	3	Shale
9627	9664	3 7	Cored Rec. 27' 9627-9630 very finely crystalline brown to gray limestone with gray calcareous shale partings 9630-9633 gray to black shale calcareous shale with limestone nodules 9633-9634-1/2 variegated red and gray calcareous shale with trace of yellow shale, few limestone nodules 9634-1/2 to 9635-1/2 slightly calcareous gray to green shale trace of red shale 9635-1/2 to 9639 finely crystalline brown limestone stylitic few gray to green shale partings 9639-9643 finely crystalline light brown limestone 60% good vuggy porosity, good odor on fresh break, florescence bleeding oil and gas 9643-9647 light gray to tan very finely crystalline dense limestone with stylolites 9647-9654 very finely crystalline gray to light tan limestone 20% to 60% good vuggy porosity good odor, slight bleeding florescence
9620	9664	44	Drill Stem Test 2 packers 720' WC 2 hrs. 32 min 5/8" BHC and 1" SC gas 8 min (Est. 24 hrs. 3055 MCF) WC and mud 13 min oil 23 min (Cleaned in pits 9 min flowed 140.6 BO 2 hrs. Gravity 47.6° @ 60°, GOR 1915/1, S/O 2/10 of 1% mud, 2/10 of 1% water, SFP 375#, BHFP 2200# 1400# 15 minS-I BHP 3500# Hy Hd 5200# 5100#
9477	9667	190	Ran Schlumberger Schlumberger ran caliper survey
			Set 7" OD casg. at 9668' (Eng. measurements) Cementing collar at 8964' 225 sax neat below the collar circ. cement WOC 6 hrs. 1100 6#