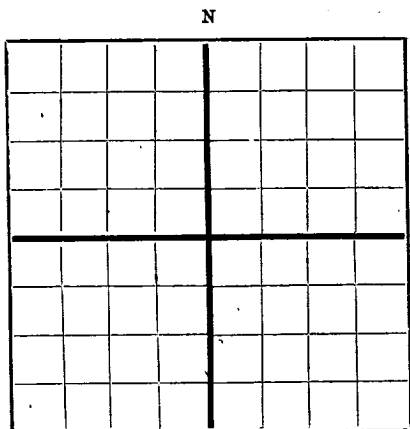


FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
125	325	200	From top of rotary drive bashing to derrick floor. From derrick floor to top of OD casing. Red bed, lime shells Straight @ 250'. Set 13-3/8" OD casing @ 317' w/250 sax.
325	1095	770	Red bed & shells 1/2" @ 500, 1000.
1095	1290	195	Red bed, lime shells 1/2" @ 1250.
1290	1620	330	Red bed 1 1/4" @ 1500.
1620	1832	212	Red bed & shale 3/4" @ 1650.
1832	2125	193	Red bed 3/4" @ 1850; 1/2" @ 2000.
2125	2281	156	Anhydrite
2281	2320	39	Anhydrite & red bed
2320	2410	90	Red bed
2410	2600	190	Salt 1/2" @ 2500.
2600	2760	160	Anhydrite & salt 1/2" @ 2750.
2760	2855	95	Shale & gyp
2855	2925	70	Shale & anhydrite
2925	3015	90	Anhydrite 1/2" @ 3000.
3015	3165	150	Anhydrite & shale
3165	3200	35	Anhydrite 1/2" @ 3200.
3200	3250	50	No formation logged
3250	3320	70	Anhydrite
3320	3417	97	Anhydrite, shale, salt strks.
3417	3430	13	Shale
3430	3440	10	Anhydrite
3440	3527	87	Anhydrite & salt Straight @ 3450.
3527	3579	52	Anhydrite
3579	3612	33	Anhydrite & shells
3612	3690	78	Anhydrite & gyp
3690	3760	70	Anhydrite 1/2" @ 3700.
3760	3785	25	Anhydrite & shells
3785	3846	61	Anhydrite & shale
3846	3922	76	Anhydrite
3922	4083	161	Anhydrite & shale
4083	4092	9	Anhydrite & lime Top of lime 4086'.
4092	4135	43	Lime 1/2" @ 4100.
			Set 9-5/8" OD casing @ 4135' w/100 sax. Back off tool 502' off bottom @ 3633'.
4135	4185	50	No formation logged
4185	4250	65	Lime & anhydrite 1/2" @ 4250.
4250	4370	120	Lime
4370	4438	68	Lime & anhydrite SIC 4438 = 4435.
4435	4469	34	Lime
4469	4511	42	Lime & anhydrite 1/2" @ 4500.
4511	4584	73	Lime
4584	4646	62	Lime & anhydrite
4646	4676	30	Lime
4676	4678	2	No formation logged
4678	4720	42	Lime & anhydrite
4720	4737	17	Lime
4737	4745	8	No formation logged
4745	4780	35	Lime & anhydrite Straight @ 4780.
CABLE TOOL RECORD:			Could not lower mud column @ 3500' from bottom. Bailer stops at 3722'. 9-5/8" parted @ 3722. 7-7/8" casing. swage @ 3730 (Tool steel marked) 5" casing. swage @ 3737 (Tool steel marked) 8-3/4" impression block to 3722', caught 1-1/8" of lower part of 9-5/8", good picture, no scar on remainder of blk.
ROTARY TOOLS RECORD:			Circulated mud 1100# 18 hrs., no returns. Halliburton cemented w/1000 sax, 1700#, plug to 3362', all cement to formation, no circulation, returns to 1350'. Top of cement Drilled out cement Top of 9-5/8" parted casing. 3724'. 3784 3727 57 Drilled w/diamond point bit Twisted off diamond point. 3724 3739 15 8 1/2" mill to 3789 and 8-3/4" reed bit to 3732'. Milled w/8-3/4" flat bottom milling tool Bit to 3731, overshot to 3732'. 3739 3754 15 8-5/8" tapered milling tool. Drilled w/8-5/8" reed bit. 3754 3758 4 Cement & red bed. 3758 3815 57 Drilled beside pipe, no formation logged. 3815 3842 27 Anhydrite & red bed Reamed w/8-3/4" tapered mill 3727 until free. 3842 3920 78 No formation logged. 3920 3926 6 Anhydrite & red bed. 3926 4006 80 No formation logged. 1" @ 4000. 4006 4075 69 Anhydrite & red bed. 4075 4135 60 Lime 1" @ 4085. 4135 4143 8 Lime & anhydrite 4143 4147 4 Lime Cut into old hole @ 4147. Tight place @ 3950'. Set 7" OD casing @ 4783' w/500 sax. Plug to 4750. Trouble getting past 3752' for 6 joints. Freed as pipe ran in hole.
CABLE TOOL RECORD:			Top of cement. Drill out plug. CABLE TOOL MEASUREMENTS Hard line Line, dark & hard. Hard line Top of brown line - 4816'. Line, dark & hard. Show of oil Free oil 4832-4840, 8" oil in 6" bailer - after 2 hrs. 4" oil in 6" bailer.
4760	4840	80	Western Co. acidized w/packer @ 4760 w/1000 gals, 20% low tension, TP 1300-2150#; CP 1500-1900#; 4 BPM, 1 hr. 15 min.



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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	

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 _____
day of _____, 19 _____

Notary Public
My Commission expires _____
Place _____ Date _____
Name _____
Position _____
Representing _____
Company or Operator _____
Address _____