

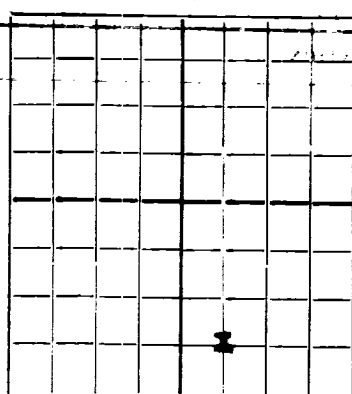
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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Culbertson, Irwin & Stovall

J.A. Stuart

Company or Operator

Lease

Well No. 1 in SW SE of Sec. 10, T. 25-SR. 37-E, N. M. P. M., Jal Field, Lea County.Well is 4620 feet south of the North line and 1980 feet west of the East line of Section 10

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

If patented land the owner is J. A. Stuart, Address Jal, New Mexico

If Government land the permittee is _____, Address _____

The Lessee is Culbertson & Irwin, Address Midland, Texas.Drilling commenced Feb. 12, 19 36. Drilling was completed May 2, 19 36Name of drilling contractor R. K. Stovall, Address Carlsbad, New MexicoElevation above sea level at top of casing 3105 feet.

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

OIL SANDS OR ZONES

No. 1, from 3280 to 3295 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 103 to 110 feet. Hole fullNo. 2, from 603 to 665 feet. 200' Water

No. 2, 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 TO	PURPOSE
<u>12 1/2"</u>	<u>50#</u>	<u>8</u>	<u>L.W.</u>	<u>114'</u>				
<u>10"</u>	<u>40#</u>	<u>8</u>	<u>L.W.</u>	<u>603'</u>				
<u>8 1/2"</u>	<u>32#</u>	<u>8</u>	<u>smls.</u>	<u>1305'</u>				
<u>7"</u>	<u>26#</u>	<u>8</u>	<u>"</u>	<u>3060'</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>10"</u>	<u>8 1/2"</u>	<u>1305</u>	<u>50</u>	<u>H. Burton</u>		
<u>8 1/2"</u>	<u>7"</u>	<u>3060</u>	<u>300</u>	<u>"</u>		

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 3295 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing May 2, 19 36The production of the first 24 hours was 139 in 2 hrs barrels of fluid of which 100 % was oil; _____ %emulsion; _____ % water; and _____ % sediment. Gravity, Be. 40 deg.

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1300# on casing

EMPLOYEES

Edgar Stovall, Driller Clyde Hicks, DrillerGene Horner, Driller Harry Walters, 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 11thMidland, Texas. May 11, 1936day of May, 19 36Name A. C. WhelanPosition PartnerIrvin Lee Ehlman

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
35	57	22	Caliche
57	68	11	Clay
68	75	7	Sand & gravel Water
75	80	5	Sand & Gravel
80	92	12	Gravel
92	103	11	Redbed
103	110	7	Redbed
110	120	10	Gravel and sand, HW
120	240	120	redrock
240	260	20	Blue shale
260	280	20	Redrock
280	310	30	Blue shale
310	425	115	Redrock
425	450	25	Blue shale
450	470	20	Sand, water
470	490	10	redrock
490	495	15	sand
495	515	20	sandy shale
515	545	30	sand
545	570	25	redrock
570	595	25	sand
595	603	8	Blue shale
603	665	62	Sand
665	1085	420	redrock
1085	1085	50	caliche
1085	1130	45	anhydrite
1130	1150	20	blue shale
1150	1155	5	redbed
1155	1160	5	anhydrite
1160	1185	25	red and blue shale
1185	1205	20	redbed
1205	1220	15	red and blue shale
1220	1250	30	anhydrite
1250	1270	20	anhydrite and salt
1270	1305	35	redrock, anhydrite & salt
1305	1320	15	salt and anhydrite
1320	1330	10	anhydrite and shale
1330	1340	10	salt
1340	1360	20	anhydrite
1360	1450	90	salt
1450	1460	10	anhydrite
1460	1755	295	salt
1755	1770	15	anhydrite
1770	1790	20	salt
1790	1805	15	salt and anhydrite
1805	2010	205	salt
2010	2040	30	lime
2040	2150	110	anhydrite and salt
2150	2200	50	salt
2200	2240	40	salt and anhydrite
2240	2345	105	salt
2345	2405	60	salt
2405	2550	145	lime and anhydrite
2550	2565	35	lime
2565	2585	20	anhydrite and shale
2585	2630	45	anhydrite and sandy shale
2630	2670	40	sandy shale
2670	2785	115	anhydrite and shale
2785	2845	60	anhydrite and sandy shale
2845	2870	25	anhydrite and shale
2870	2890	20	sandy shale
2890	2900	10	sandy shale & anhydrite
2900	2905	5	lime
2905	2925	20	lime and sandy shale
2925	2933	8	lime
2933	2945	12	lime and shale
2945	2985	40	lime
2985	2995	10	lime and anhydrite
2995	3030	35	anhydrite and shale
3030	3045	15	anhydrite
3045	3080	35	anhydrite & lime
3080	3100	20	anhydrite
3100	3135	35	anhydrite and lime
3135	3155	20	anhydrite
3155	3190	35	anhydrite and lime
3190	3200	10	anhydrite
3200	3210	10	lime
3210	3230	20	anhydrite and shale
3230	3280	50	lime
3280	3295	15	sand T.D.