

Form 9-330

New Mexico
U. S. LAND OFFICE

SERIAL NUMBER 06531A

1961 MAY 22 PM 1:14:36 PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company THE OHIO OIL COMPANY Address Box 2107, Hobbs, New Mexico
Lessor or Tract Lea Unit Field Undesignated State New Mexico
Well No. 4 Sec. 11 T. 20S R. 34E Meridian Lea County Lea
Location 1980 ft. N of N Line and 660 ft. W of E Line of Sec. 11 Elevation 3676' DF
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.

Signed _____

Date 5-17-61Title Asst. Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling 12-6-60, 19____ Finished drilling 4-4-61, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 9500' to 9522' No. 4, from _____ to _____
No. 2, from 11420' to 11424' No. 5, from _____ to _____
No. 3, from 11450' to 11482' No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	108	8	Spring	865	Onide				Surf zone
9-5/8	26 & 40	8		5008			9500	9522	Intervall
7"	28 & 29	8	ILN	11400	Diffuser		11420	11424	Prod.
							11450	11482	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	856'	750	2-plug	-	-
9-5/8	5008'	800	2-stage	-	-
7"	11400'	2250	2-stage	-	-

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to 11,492' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 4-17-61, 19____
5-17-61 The production for the first 24 hours was Bone Springs 168 barrels of fluid of which 98% was oil; _____%
emulsion; 2% water; and Devonian 373 % sediment. Gravity, °Bé. 98° Bone Springs 430
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas Devonian 590

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Brewster-Bartle Drilling Company Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1386	1386	Red Bed, Sand, Shale
1386	1780	394	Anhydrite
1780	3284	1504	Anhydrite, Salt
3284	4623	1339	Anhydrite, Gypsum
4623	5187	564	Anhydrite, Dolo
5187	5312	125	Lime
5312	9450	4138	Lime, Shale, Chert, Sand
9450	9475	25	Lime
9475	9505	30	Lime, Shale, Sand
9505	9585	80	Dolo, Sand
9585	9600	15	Lime, Shale, Sand
9600	9660	60	Dolo, Shale
9660	9680	20	Dolo, Shale, Sand
9680	9700	20	Sand
9700	9916	216	Lime
9916	11258	1342	Lime, Shale
11258	11417	159	Lime, Chert
11417	12106	689	Lime, Shale
12106	12323	217	Lime, Shale, Chert
12323	12912	589	Lime, Shale
12912	12984	72	Lime, Sand
12984	13277	293	Lime, Shale, Sand
13277	13853	576	Lime, Shale, Chert
13853	14053	200	Lime, Chert

SEE OTHER SIDE

16-48094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
14053	14307	254	Lime, Shale, Chert
14307	14360	53	Shale
14360	14425	65	Lime
14425	14455	30	Lime, Dol.
14455	14492	37	Dolo.
			Anhydrite
			T. Salt
			B. Salt
			Yates
			Queen
			Bone Springs
			Beal Leonard
			Wolfcamp
			Strawn
			Bend
			Mistisippian
			Woodford
			Devonian
			14355
			14185
			13575
			12347
			11992
			10991
			10694
			8194
			4618
			3427
			3055
			1765
			1635

SCHUMBERGER GAMMA RAY LOG TOPS:

Anydrite

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