

Orig: 4 cc: 0105

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Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

COPY TO O. C. C.

U. S. LAND OFFICE

Las Cruces

SERIAL NUMBER

029426 (2)

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sinclair Oil & Gas Company Address Box 1927, Hobbs, New MexicoLessor or Tract H. E. West "H" Field Grayburg-Jackson State New MexicoWell No. 10 Sec. 2 T. 17S R. 31E Meridian Lddy County LddyLocation 1280 ft. {N.} of N. Line and 660 ft. {E.} of W. Line of Sec. 9-17S-31E Elevation 3850'
(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 Bob SuterDate May 8, 1953 Title Dist. Supt.

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

Commenced drilling 2/23/53, 19____ Finished drilling 4/10/53, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3297 to 3313 No. 4, from _____ to _____No. 2, from 3204 to 3220 No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None 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—	
8 5/8	24	8		642	Larkin				
7	20 #	8		3097	"				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	642	100	Halliburton		
7	3097	200	"		
2 1/2	3300				

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Stratafraced	4-1500 gallon	4-10-53	3297-3313			
"	4-1500 "	4-11-53	3204-3220			

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from Surface feet to 3623' feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing April 14, _____, 1953The production for the first 24 hours was 35 barrels of fluid of which 100 % was oil; _____ %emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 36

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Kincaid & Watson _____, Driller Clifford, Grisson, _____, Driller

Fleming, Davis, _____, Driller Martin, & Buarts. _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	110	110	Sand & Red Bed
110	145	35	Red Rock
145	195	50	Red Bed
195	350	155	Sand
350	430	80	Red Bed
430	455	25	Anhydrite
455	460	5	Red Rock
460	575	115	Anhydrite
575	605	30	Red Bed
605	750	145	Anhydrite & Salt
750	1540	790	Salt
1540	1570	30	Anhydrite
1570	1730	160	Broken Anhydrite
1730	2065	335	Anhydrite & Red Rock
2065	2100	35	Anhydrite & Shale
2100	2647	547	Anhydrite
2647	2674	27	Red Sand
2674	2875	201	Anhydrite
2875	2935	60	Anhydrite & Red Rock
2935	3000	65	Anhydrite & Red Shale
3000	3035	35	Anhydrite
3035	3061	26	Anhydrite & Red Shale
3061	3097	36	Broken Anhydrite & Lime
3097	3137	40	Gray Lime
3137	3164	27	Brown Lime
3164	3262	98	Gray Lime

(OVER)

16-43094-2



It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

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FROM-	TO-	TOTAL FEET	FORMATION
3262	3267	5	Sandy Gray Lime
3267	3292	25	Gray Lime
3292	3329	37	Sandy Gray Lime
3329	3339	10	White Lime
3339	3355	16	Gray Lime
3355	3379	24	Pink Lime
3379	3487	108	White Lime
3487	3526	39	Sandy Gray Lime
3526	3565	39	Gray Lime
3565	3623	58	White Lime
3262	3267	5	Sandy Gray Lime
3267	3292	25	Gray Lime
3292	3329	37	Sandy Gray Lime
3329	3339	10	White Lime
3339	3355	16	Gray Lime
3355	3379	24	Pink Lime
3379	3487	108	White Lime
3487	3526	39	Sandy Gray Lime
3526	3565	39	Gray Lime
3565	3623	58	White Lime