

RECEIVED
JUN 26 1957
U. S. GEOLOGICAL SURVEY
FARMINGTON

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT
Mts. Mountain Tribal Lease
No. 11-20-151-46

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Aster Oil & Gas Company Address Box 726, Farmington, New MexicoLessor or Tract Mts. Indian Field Varde-Gallup State New MexicoWell No. 5-A Sec. 15 T. 11 R. 15 Meridian N.M.P.M. County San JuanLocation 120 ft. S. of N. Line and 1200 ft. E. of N. Line of Section 15 Elevation 791
(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 Joe P. SalmaDate June 25, 1957 Title District Superintendent

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

Commenced drilling April 25, 1957 Finished drilling April 29, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1951 to 2006 No. 4, from _____ to 5-7-1957

No. 2, from _____ to _____ No. 5, from _____

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

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—	
3 5/8	21.2	3 1/2	J-55	2007	10000		1951	2006	
5 1/2	11.7	4 1/2	J-55	1950					
2 7/8	11.7	4 1/2	J-55	1950					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3 5/8	107	90	Circulated		
5 1/2	2017	50	Two-Plug		
2 7/8	1950				

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
Sand oil from with 12,000 gallons oil and 12,000 sand. Injected 100 balls. Break-down pressure 1100%, circulating pressure 200%, fluid zero. Injection rate 10.4 bpm.						

TOOLS USED

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

Cable tools were used from _____ feet to 2017 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which 100 % was oil; _____ % was water; and _____ % sediment. Gravity, °Bé. _____

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

FROM—	TO—	TOTAL FEET	FORMATION
0	103	103	Sand and Shale
103	110	107	Sand and Shale
110	1113	1038	Sand and Shale
1113	2017	1569	Sand and Shale

G. Gallup
Schlumberger logs to date 1966

