

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 65523
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**RECEIVED**
JUN 23 1959
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Western Development Company Address P. O. Box 427, Artesia
Lessor or Tract McCallister Field High Lonesome State New Mexico
Well No. 1 Sec. 15 T. 16S R. 29E Meridian NMPM County Eddy
Location 1980' ft. N. of S. Line and 860' ft. E. of E. Line of Section 15 Elevation 3768
(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 Le B. [Signature]Date 6/18/59 Title Vice President

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

Commenced drilling 5/20/59, 1959 Finished drilling 6/12, 1959OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 1969 to 1997 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 1745 to 1763 No. 3, from _____ to _____
No. 2, from 280 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	Smith	1763	Guide	1763			Production
7	17	8	Smith	1763	Guide	1763			Production
5 1/2	14	8	Smith	1997	Guide	1997			Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1763	75	Pump & Plug		Landed
5 1/2	1969	100	Pump & Plug		

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
		SCF	OH	1969 - 1997	with 40,500 gals and	
		135,000	1/2	sd.		

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

DATES

Put to producing _____, 1959
The production for the first 24 hours was 650 barrels of fluid of which 57 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 100
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
Howell Drig. Co. _____, Driller
Bill Garner _____, Driller
McDaniel _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	260	260	Shale and Red Bed
260	325	65	Anhy. and Shale
325	385	60	Red Shale
385	805	420	Salt
805	970	165	Anhy.
970	1130	160	
1130	1255	125	Anhy. and Shale
1255	1265	10	Anhy.
1265	1522	257	Sandy lime
1522	1545	23	Sand and Anhy.
1545	1595	50	Salt and Anhy.
1595	1675	80	Anhy and Red Shale
1675	1692	17	Red Sand and Anhy.
1692	1740	48	Anhy and Red Shale
1740	1750	10	Dolo. and Red Sand
1750	1910	160	Dolo., Anhy, Red and Gray Shale
1910	1925	15	Dolo., Anhy, Red Shale and Red Sand.
1925	1940	15	Pink Dolo. and Anhy.
1940	1965	25	Anhy., Red Shale and Red Sand
1965	1975	10	Dolo., Anhy., Red Shale and Gray Sand
1975	1997	22	Gray Sand
			T.D. 1997'. Tops: Queen - 1745' Penrose - 1965'

FORMATION RECORD—CONTINUED

