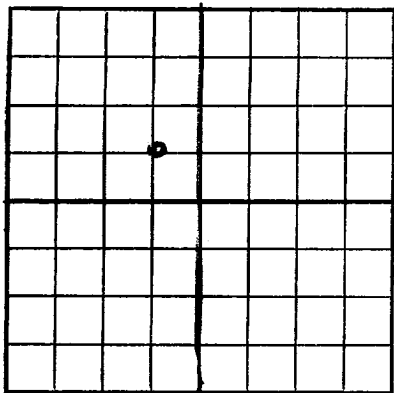




LOCATE WELL CORRECTLY

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Artesia
U. S. LAND OFFICE
SERIAL NUMBER N.M.06370
LEASE OR PERMIT TO PROSPECT

RECEIVED

NOV 27 1959

ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company Sun Oil Company Address Box 2792, Odessa, Texas
Lessor or Tract English Federal Field Wildcat State New Mexico
Well No. 1 Sec. 20 T. 19 S. R. 31 E Meridian N.M.P.M. County Eddy
Location 1980 ft. {N} of 1 Line and 1980 ft. {E} of 1 Line of Sec. 20 Elevation 3430 Ft.
(Darius 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 [Signature]

Date 11-23-59 Title Area Superintendent

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

Commenced drilling 10-11-59, 19 Finished drilling 10-30-59, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2123 to 2185 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 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—	
13 3/8"	420	8	Republic	608.00	Larkin	1636'			
8 5/8"	240	8	1 S	1977.86	Larkin				
4 1/2"	9.50	8	1 S	2899.97	Belcor		2210-2234,	2123-2156,	
							2162-2177,	2181-2185.	
							2 JSF - on 4 1/2" csg.		
2 1/2"	4.70	8		2129.00					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	620	400	Pump	9.2	735 sacks
8 5/8"	1990	100	Pump	10.2	
4 1/2"	2299.47	1100	Pump	9.5	

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
Well not shot, used 250 gal. mud acid; snubbed down, then sandfraced w/10,000 gallons crude oil w/2# sand per gal.						

TOOLS USED

Rotary tools were used from 0 feet to 3581 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing 11-22-59, 19 _____
The production for the first 24 hours was 38.50 barrels of fluid of which 90 % was oil; _____ %
emulsion; _____ % 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

W. G. Hight, Driller H. W. High, Driller
J. W. Phillips, Jr., Driller J. D. High, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	320	320	Surface rock & red bed
320	420	100	Red bed
420	620	200	Red bed - anhy.
620	700	80	Any- shale
700	975	275	Salt & anhy.
975	1515	540	Salt
1515	1890	375	Anhy. - salt
1890	2079	189	Anhy.
2079	2187	108	Anhy. - sand
2187	2240	53	Shale, sand and dolo.
2240	2314	74	Lime and sand
2314	2355	41	any- lime - anhy.
2355	2750	395	Dolo - lime - anhy.
2750	3581	831	Lime

(OVER)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C. 20250

WELL LOG SHEET

Notes: Schlumberger Sonic Log being mailed from Santa Fe, New Mexico. Three copies of two temperature surveys attached.
The 8 5/8" OD casing was cut at 1636' - leaving 345' of 8 5/8" in hole.
Well plugged back to a depth of 2300'.

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

DATE		DESCRIPTION OF WORK	REMARKS
1961		Initial drilling to 2300' depth.	8 5/8" casing set.
1962		Redrilling to 2300' depth.	8 5/8" casing set.
1963		Redrilling to 2300' depth.	8 5/8" casing set.
1964		Redrilling to 2300' depth.	8 5/8" casing set.
1965		Redrilling to 2300' depth.	8 5/8" casing set.
1966		Redrilling to 2300' depth.	8 5/8" casing set.
1967		Redrilling to 2300' depth.	8 5/8" casing set.
1968		Redrilling to 2300' depth.	8 5/8" casing set.
1969		Redrilling to 2300' depth.	8 5/8" casing set.
1970		Redrilling to 2300' depth.	8 5/8" casing set.
1971		Redrilling to 2300' depth.	8 5/8" casing set.
1972		Redrilling to 2300' depth.	8 5/8" casing set.
1973		Redrilling to 2300' depth.	8 5/8" casing set.
1974		Redrilling to 2300' depth.	8 5/8" casing set.
1975		Redrilling to 2300' depth.	8 5/8" casing set.
1976		Redrilling to 2300' depth.	8 5/8" casing set.
1977		Redrilling to 2300' depth.	8 5/8" casing set.
1978		Redrilling to 2300' depth.	8 5/8" casing set.
1979		Redrilling to 2300' depth.	8 5/8" casing set.
1980		Redrilling to 2300' depth.	8 5/8" casing set.
1981		Redrilling to 2300' depth.	8 5/8" casing set.
1982		Redrilling to 2300' depth.	8 5/8" casing set.
1983		Redrilling to 2300' depth.	8 5/8" casing set.
1984		Redrilling to 2300' depth.	8 5/8" casing set.
1985		Redrilling to 2300' depth.	8 5/8" casing set.
1986		Redrilling to 2300' depth.	8 5/8" casing set.
1987		Redrilling to 2300' depth.	8 5/8" casing set.
1988		Redrilling to 2300' depth.	8 5/8" casing set.
1989		Redrilling to 2300' depth.	8 5/8" casing set.
1990		Redrilling to 2300' depth.	8 5/8" casing set.
1991		Redrilling to 2300' depth.	8 5/8" casing set.
1992		Redrilling to 2300' depth.	8 5/8" casing set.
1993		Redrilling to 2300' depth.	8 5/8" casing set.
1994		Redrilling to 2300' depth.	8 5/8" casing set.
1995		Redrilling to 2300' depth.	8 5/8" casing set.
1996		Redrilling to 2300' depth.	8 5/8" casing set.
1997		Redrilling to 2300' depth.	8 5/8" casing set.
1998		Redrilling to 2300' depth.	8 5/8" casing set.
1999		Redrilling to 2300' depth.	8 5/8" casing set.
2000		Redrilling to 2300' depth.	8 5/8" casing set.
2001		Redrilling to 2300' depth.	8 5/8" casing set.
2002		Redrilling to 2300' depth.	8 5/8" casing set.
2003		Redrilling to 2300' depth.	8 5/8" casing set.
2004		Redrilling to 2300' depth.	8 5/8" casing set.
2005		Redrilling to 2300' depth.	8 5/8" casing set.
2006		Redrilling to 2300' depth.	8 5/8" casing set.
2007		Redrilling to 2300' depth.	8 5/8" casing set.
2008		Redrilling to 2300' depth.	8 5/8" casing set.
2009		Redrilling to 2300' depth.	8 5/8" casing set.
2010		Redrilling to 2300' depth.	8 5/8" casing set.
2011		Redrilling to 2300' depth.	8 5/8" casing set.
2012		Redrilling to 2300' depth.	8 5/8" casing set.
2013		Redrilling to 2300' depth.	8 5/8" casing set.
2014		Redrilling to 2300' depth.	8 5/8" casing set.
2015		Redrilling to 2300' depth.	8 5/8" casing set.
2016		Redrilling to 2300' depth.	8 5/8" casing set.
2017		Redrilling to 2300' depth.	8 5/8" casing set.
2018		Redrilling to 2300' depth.	8 5/8" casing set.
2019		Redrilling to 2300' depth.	8 5/8" casing set.
2020		Redrilling to 2300' depth.	8 5/8" casing set.
2021		Redrilling to 2300' depth.	8 5/8" casing set.
2022		Redrilling to 2300' depth.	8 5/8" casing set.
2023		Redrilling to 2300' depth.	8 5/8" casing set.
2024		Redrilling to 2300' depth.	8 5/8" casing set.
2025		Redrilling to 2300' depth.	8 5/8" casing set.