

Form 9-280

U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **NM 052445**

LEASE OR PERMIT TO PROSPECT

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICODEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEC 19 1960

O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Coral Oil & Gas Company** Address **2127 San Mateo NE, Albuquerque, N. M.**
Lessor or Tract **Warren** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **19** T. **23S** R. **18E** Meridian **NMP** County **Otero**
Location **660** ft. **[N.]** of **S** Line and **660** ft. **[HX]** of **E** Line of **Sec. 19** Elevation **3900** est.
(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 **November 7, 1960**Title **President**

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

Commenced drilling **7-28-**, 19 **60** Finished drilling **10-14**, 19 **60**

OIL OR GAS SANDS OR ZONES

No. 1 from **None** to **None** No. 2 from **None** to **None**No. 3 from **None** to **None** No. 4 from **None** to **None**No. 5 from **None** to **None**No. 6 from **None** to **None**No. 7 from **None** to **None**

IMPORTANT WATER SANDS

No. 1, from **265** to **278** No. 3, from **None** to **None**No. 2, from **645** to **670** No. 4, from **None** to **None**

CASING RECORD

Size casing	Weight per foot	Threads per foot	Blade	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
13-3/8	45.5	8	New J-55	72	Texas Pattern	-	-	-	Surface
10-3/4	32.5	8	New J-55	682	High	High	-	-	Water shut off
8-5/8	24.5	8	New J-55	1488	High	High	-	-	Casing shut off
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	72	50 sack	Cemented to surface & lowered pipe w/ cable tools		
10-3/4	632	None			
8-5/8	1488	None			

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 _____ feet, and from _____ feet to _____ feet

Cable tools were used from **Surface** feet to **2353** feet, and from _____ feet to _____ feet

DATES

P & A **10-28**, 19 **60**

Put to producing _____, 19 _____

The production for the first 24 hours was _____ barrels of fluid of which _____% 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

E. P. Campbell Drilling Co., Driller _____, Driller _____

_____, Driller _____, Driller _____

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
Surface	265	265	Silt and gravel
265	645	380	Cherty limestone
645	670	25	Sandstone w/ sulphur water
670	815	145	Cherty limestone w/ ss and shale strks.
815	1155	340	Dolomite w/ thin lm, shale and ss strks.
1155	1165	10	Dolomite and ss
1165	1375	210	Anhydrite and dolomite w/ ss strks.
1375	1660	285	Dolomite w/ anhydrite strks.
1660	1730	70	Sandstone
1730	2000	270	Dolomite, and anhydrite w/ ss strks.
2000	2155	155	Red, green, and gry shale w/ dolomite & ss strks.
2155	2250	95	Granite wash
2250	2353 T.D.	103	Diorite
Tentative tops:			San Andres at surface
			Glorietta ? 645
			Fullerton ? 1660
			Otero Mesa ? 1995
			Pre-Cambrian ? 2250

Company _____
Treasurer or Agent _____
Well No. _____
Location _____
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 _____

The summary on this page is for the condition of the well at above date.
Completed drilling _____
10-28 Levelled location and set regulated marker. P & V.
13-3/4" surface cemented at 27'. Filled hole with heavy mud between all plugs.
10-26 Filled 10-3/4" casing from 424'. Set 25 sack cement plug at 630-680'.
10-25 Ran collar buster at 1457. Pulled 1457' 8-5/8" casing. Filled hole with heavy mud to 1488 set 5 sacks cement plug at 1488.
10-15 Ran to plug and abandon at 2353'. Hole dry at total depth to _____
9-11 Hole dry at 1510
9-10 Ran 8-5/8" to 1490' to shut off casing.
8-31 Straining crooked hole at 1330'.
8-15 Sulphur water 645-70' from _____
8-14 Ran 632' 10-3/4" casing. Water shut off.
8-4 Fresh water at 268'.
7-30 Cemented 10-3/4" surface casing w/ 50 sacks.
7-28 Running of cable tools.
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 casing was attacked 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 pipes or bits were used, state kind of material used, position, and results of pumping or running.

HISTORY OF OIL OR GAS WELL									
MUDGING AND CEMENTING RECORD									
Water used	Where used	Number sacks of cement	Method used	Mud gravity	Amount of mud used				
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