

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078135
LEASE OR PERMIT TO PROSPECT Crandell Federal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

LOG OF OIL OR GAS WELL

Company Socony Mobil Oil Company, Inc. Address P. O. Box 3371 Durango, Colorado
 Lessor or Tract Crandell Federal Field _____ State New Mexico
 Well No. #1 Sec. 3 T. 26N R. 9W Meridian NMFM County San Juan
 Location 660 ft. EX of N Line and 660 ft. EX of E Line of Sec. 3 Elevation 6321 Gnd.

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 P. M. Barry

Date August 30, 1962

Title Dist. Prod. Supt.

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

Commenced drilling Dec. 13, 1951 Finished drilling Apr. 1, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by $\odot$)

(Denote gas by G)

S No. 1, from 6615 to 6789	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 _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Sluc casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	304	2008	Pump & Plug		
5 1/2	6615	90	Pump & Plug		
4	6808	250	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

TOOLS USED

Rotary tools were used from 0 feet to 680 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----, 19-----	Put to producing -----, 19-----
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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

....., Driller Driller
~~Denman Drilling Co.~~....., Driller Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
<u>Formation Tops</u>			
Pictured Cliffs	2175		
Cliff House	3845		
Point Look Out	4490		
Mancos Shale	4660		
Tosito	5977		
Green Horn lime	6450		
Dakota	6613		
Completion Summary: This well was drilled by Magnolia oil Co. in 1952 and completion was attempted in open hole 6615/6789, however apparent liquid build up and sand fill prevented a commercial completion. On 3/30/62 the hole was cleaned out to 6808. Ran 261' 4" VOPJ° 11.6 # liner including Baker shoe and Burns liner hanger. Hung at 6808 Top Hanger 6542. Perf'd 2 jets/ft at 6710, 6705, 6700, 6644, 6633, 6624, and 6554 (total 14 holes). Sand oil Frac'd thru perfs- 33000 Gal crude, 16000 # 20/40 sand. Run to and potential well on 5/1/62			
NMOCC Potential 5/1/62 3 Hrs 3/4", 1105 MCF/D, FCP 77 psig, CAOP 1120 MCF/D, SICP 1911 psig/ 7 Da			
Uses Fm 4			
Fm 1			
File 1			

[OVER]

