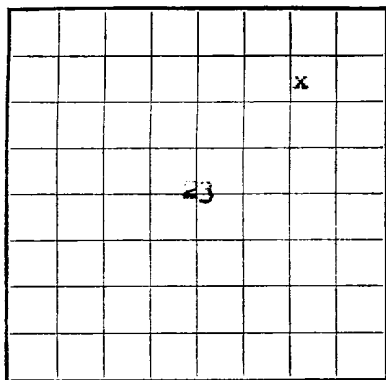
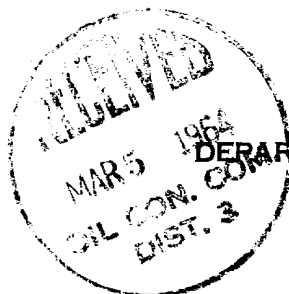




LOCATE WELL CORRECTLY



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE Jicarilla Apache
SERIAL NUMBER Contr. #241
LEASE OR PERMIT TO PROSPECT Boulder

MAR 1964

LOG OF OIL OR GAS WELL

Company Socony Mobil Oil Co., Inc. Address Box 778, Farmington, New Mexico
Lessor or Tract Boulder Field Boulder Mancos State New Mexico
Well No. 41-23 Sec. 23 T. 20N R. 1W Meridian NPM County Rio Arriba
Location 990 ft. S. of 1 Line and 990 ft. W. of 1 Line of Sec. 23 Elevation 7328⁰
(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 A. J. MeyerDate March 3, 1964Title Gr. Production Foreman

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

Commenced drilling September 11, 1962 Finished drilling September 20, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3191⁰ to 3607⁰ 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>9-5/8"</u>	<u>32.30</u>	<u>8</u>	<u>J-55</u>	<u>123</u> ⁰	<u>Guide</u>				<u>Surface</u>
<u>7"</u>	<u>20</u>	<u>8</u>	<u>J-55</u>	<u>2606</u> ⁰	<u>Guide & Float</u>	<u>1087</u> ⁰			<u>Intermediate</u>
<u>4 1/2"</u>	<u>9.5</u>	<u>8</u>	<u>J-55</u>	<u>1102</u> ⁰	<u>Guide</u>	<u>2914</u> ⁰			<u>Linear</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9-5/8"</u>	<u>134</u> ⁰	<u>120</u>	<u>Pump & Plug</u>		
<u>7"</u>	<u>260</u> ⁰	<u>150</u>	<u>Pump & Plug</u>		

MARK

HOLES 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 _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing _____ 19____
 Frac oil not recovered _____ 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
 emulsion; _____% water; and _____% sediment.

If gas well, cu. ft. per 24 hours _____
 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Stone Drilling Company _____ Driller _____
 _____ Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
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FORMATION SUMMARY:

FORMATION
 CHIT House
 Point Lookout
 Mancos
 Gallup "A"
 Gallup "B"

E-Log Top
 1935
 2205
 2387
 3088
 3318
 3459

COMPLETION SUMMARY:

330' T.D. - 7' & 2506', 4 1/2" liner landed & 3621', slotted 3168/352'. Open hole
 packer 3139'. Jet perforated open hole w/2 holes/ft at intervals 3181/3609'.
 Fraced w/1900 bits. Less crude. Ran rods & pump to 3599'. Pumped load oil
 from 9/29/62 to 10/30/62. Did not recover 852 bbls. frac oil. On 10/30/62
 attempted to pull liner. Recovered 608' of 4 1/2" liner. Top of fish & fishing
 tools left at 2914'. Suspended operations on 11/6/62.

ABANDONMENT SUMMARY:

1/21/64 - Moved in & cemented across 7' shoe 2506/2706' w/30 sax. Recovered
 1087' of 7". Plugged across stub 1030/1200' w/27 sax. Spotted 15 sax at
 surface, covered abandonment marker & officially abandoned on 1/27/64.

(OVER)