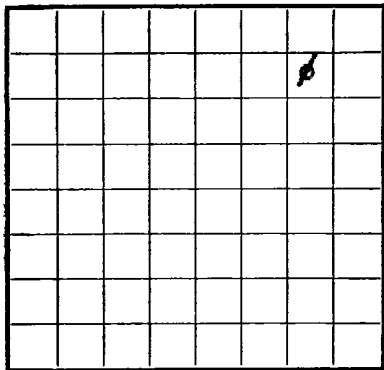


U. S. LAND OFFICE *Manajo Tribal*
SERIAL NUMBER *I-891 Tondo-57*
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Durango, Colorado
Lessor or Tract Table Mesa Field Table Mesa State New Mexico
Well No. 23 Sec. 9 T27N R17W Meridian N.M.P.M. County San Juan
Location 290 ft. N. of N. Line and 290 ft. E. of E. Line of Sec. 9 Elevation 5341
(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 Kenneth T. Smith
Date July 14, 1955 Title Geologist

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

Commenced drilling June 30, 1955 Finished drilling July 6, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 446 to _____ 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 446 to 610 No. 3, from _____ to _____
No. 2, from 1360 to 1400 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	



MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
		<u>Plugged w/27 sz.</u>	<u>1270-1430</u>		
		<u>Plugged w/19 sz.</u>	<u>500-400</u>		
		<u>Plugged w/10 sz.</u>	<u>at surface</u>		

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 Surface feet to 1540 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

P&A July 6, 1955 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

Company RIG VA 4, Driller _____, Driller _____
Wilbur Durr, Tool Pusher, Driller _____, Driller _____

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
<u>446</u>	<u>610</u>	<u>154</u>	<u>Tocito sandstone</u>
<u>1245</u>	<u>1310</u>	<u>55</u>	<u>Greenhorn limestone</u>
<u>1353</u>	<u>1526</u>	<u>173</u>	<u>Dakota sandstone</u>
<u>1526</u>	<u>1540</u>	<u>14</u>	<u>Morrison formation</u>
Total Depth <u>1540</u> <u>P&A 7/6/55</u>			

FOLD MARK

