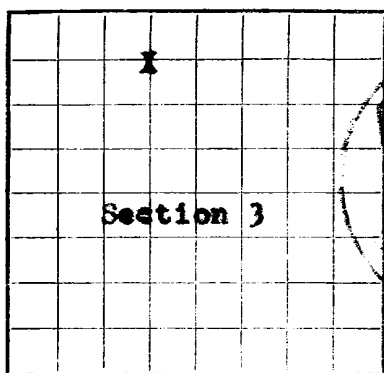


Indian Agency: Navajo
Lease No. 1-89-IND-57

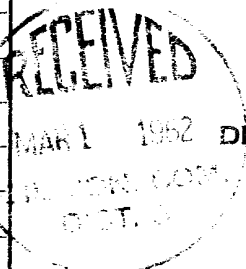
U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 3312, Durango, Colorado
Lessor or Tract Table Mesa Field Table Mesa State New Mexico
Well No. 21 Sec. 3 T. 27N R. 17W Meridian NMPM County San Juan
Location 660 ft. N. of N. Line and 1980 E. of W. Line of Section 3 Elevation 5361'
(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 H. D. HALPERN

Date February 26, 1962Title District Superintendent

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

Commenced drilling November 10, 1961 Finished drilling December 1, 1961

OIL OR GAS SANDS OR ZONES (see history - over)
(Designate gas by G)
No. 1, from 1393' to 1432' No. 4, from 1393' to 1432'
No. 2, from 1393' to 1432' No. 5, from 1393' to 1432'
No. 3, from 1393' to 1432' No. 6, from 1393' to 1432'

IMPORTANT WATER SANDS
No. 1, from 1393' to 1432' No. 8, from 1393' to 1432'
No. 2, from 1393' to 1432' No. 4, from 1393' to 1432'

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Rebarbed		Purpose
							From—	To—	
5 1/2	14#	8 RD	1393'	1393'					
2 7/8	6.5#	8 RD	1393'	1393'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 1/2	1384 RB	300	Displacement		

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
		Nitro	15 Qt.	2-16-62	1411-1418	1432

TOOLS USED

Rotary tools were used from Surface feet to 1385 RB feet, and from _____ feet to _____ feet
Cable tools were used from 1375 GR feet to 1432' GR feet, and from _____ feet to _____ feet

DATES

Put to producing February 20, 1962

The production for the first 24 hours was 444 barrels of fluid of which 2.2% was oil; 82% emulsion 7.7% water; and 10% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 15TM Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Contractor: Signal Drilg Co. Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1393'	1432'	39'	Dakota sand

(OVER)

19-48094-4

USGS(3) NMOCC(2) REW HDH HOLLY

RECEIVED BY THE INVENTOR

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 "sinker" 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 burning.

U. S. GOVERNMENT PRINTING OFFICE 16-50994-2

FORMATION RECORD-Continued