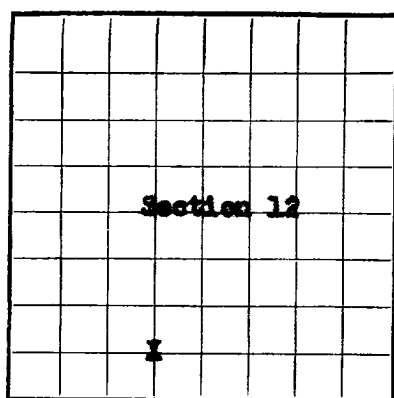




LOCATE WELL CORRECTLY

Indian Agency
Navajo Lse. No. 1-89-IND-56

U. S. LAND OFFICE

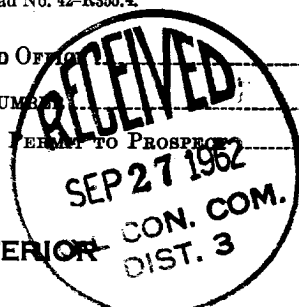
SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company Continental Oil Company Address P. O. Box 3312, Durango, ColoradoLessor or Tract Navajo Field Rattlesnake State New MexicoWell No. 115 Sec. 12 T29N R. 19W Meridian NMPM County San JuanLocation 660 ft. ^[N.]_[S.] of 3 Line and 1980 ft. ^[E.]_[W.] of W Line of Section 12 Elevation 5297'
(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 FRED VAN MATREDate September 26, 1962 Title District Engineer

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

Commenced drilling June 11, 1962 Finished drilling July 9, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 730 to 930 No. 4, from _____ to _____No. 2, from 6446 to 6550 No. 5, from _____ to _____No. 3, from 6565 to 6780 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 930 to 1995 No. 3, from 4125 to 4550No. 2, from 3880 to 4120 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—	
13 3/8	140	8	J-55	200	20	6300	6300	6300	Surface
9 5/8	100	8	J-55	200	20	6300	6300	6300	Intermediate
7	80	8	J-55	200	20	6300	6300	6300	Intermediate
4 1/2	11.6	8	J-55	259	20	6300	6300	6300	Liner

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	298'	325	Displacement		
9 5/8	4535'	605	"		
7"	6598'	400	"		

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 6780 feet, and from _____ feet to _____ feet

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

DATES

September, 1962 Put to producing August 5, 1962The production for the first 24 hours was 86 barrels of fluid of which 1 % was oil; _____ %emulsion; 99 % water; and _____ % sediment. Gravity, 28.6 API 14.0

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

Rock pressure, lbs. per sq. in. 3074 (DTS-TSI)

EMPLOYEES

_____, Driller Moran Drilling, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	632	632	Gallup
632	704	72	Greenhorn
704	730	26	Graneros
730	930	200	Dakota
930	1995	1065	Morrison
1995	2750	755	Entrada
2750	3455	705	Chinle
3455	3508	53	Shinarump
3508	3680	172	Moenkopi
3680	4123	443	Cocconino
4123	5490	1367	Organ Rock
5490	6300	810	Hermosa
6300	6780	480	Pennsylvanian - Paradox

FORMATION RECORD—Continued

18-43094-5

LOCATE WELL CORRECTLY

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

CASING RECORD

HISTORY OF OIL OR GAS WELL

RECORDING AND DOCUMENTING RECORD

PLUGS AND ADAPTERS

SHOOTING OUTLINE

TOOT 2100

23740

EVENTS

FORMATION RECORD

FORMATION

TOTAL FEET

—OL

FROM-