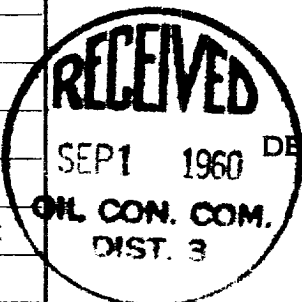
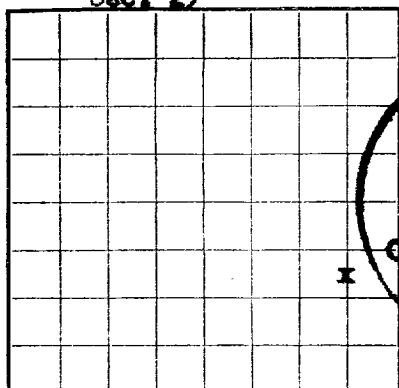


Sec. 29

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 11-20-60-122

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
AUG 30 1960U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Standard Oil Co. of Texas Address Box 1581, Farmington, New Mexico
Lessor or Tract Ute Mtn. Tribal 2-29 Field Verde Gallup State New Mexico
Well No. 14 Sec. 29 T. 31N R. 14W Meridian NMPM County San Juan
Location 1650 ft. N. of S Line and 660 ft. W. of E Line of Sec. 29 Elevation 5555
(Derriek floor relative to base of well)

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

Date August 26, 1960Title Field Foreman

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

Commenced drilling 7/9, 1960 Finished drilling 7/27, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1456 to 1612 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—	
8 5/8	24	8	J-55	130	Plug				Surface
4 1/2	11.6	8	J-55	1456	Float				Oil String
3 1/2	7.58	Flush Jt.	LP	166	Guide		1456	1612	Slotted Liner

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	130	100	Plug	9.0	
4 1/2	1456	200	2 stage	9.3	
3 1/2	1456-1612	None			

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 1612 feet, and from _____ feet to _____ feet

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

DATES

_____ August 26, 1960 Put to producing _____ August 25, 1960

The production for the first 24 hours was _____ barrels of fluid of which 100% was oil; 0%
emulsion; 0% water; and 0% sediment. 30 Gravity, °Bé 41.0 API

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

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>TOPS</u>			
374			Lewis
2006			Cliffhouse
2143			Mansfield
2865			Point Lookout
3242			Mancos
3670			Uta Sand
4461			Lower Gallup

(OVER)

FORMATION RECORD—CONTINUED



Y. L. CHEN, J. C. CHEN, J. C. CHEN, J. C. CHEN

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 "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, 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 bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
			1. 0-10' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 2. 10-20' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 3. 20-30' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 4. 30-40' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 5. 40-50' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 6. 50-60' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 7. 60-70' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 8. 70-80' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 9. 80-90' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 10. 90-100' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert.

FORMATION RECORD—Continued

LEVY