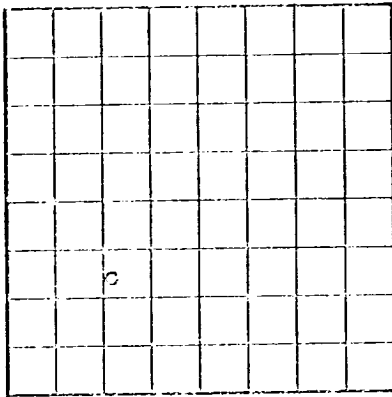


Form 9-230

U. S. LAND OFFICE Santa Fe
 SERIAL NUMBER 047317 (E)
 LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Angula Rock Oil Company Address 1104 Post Building, Dallas, Texas
 Lessor or Tract Angula Rock Field Elm Branch State New Mexico
 Well No 12-3 Sec 24 T. 25N R. 11W Meridian N.M.P.M. County Santa Fe
 Location 1432 ft. {N.} of S. Line and 650 ft. {E.} of W. Line of Section 24 Elevation 5722.17
 (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 _____

Date May 3, 1950

Title Chief Engineer

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

Commenced drilling March 29, 1950 Finished drilling April 17, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1757 to 1772 (G) 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"				110'					Surface
5 7/8"				1770'					Production
1 1/2" on 12-30				1727'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	110	25	Wellhead		
5 7/8"	1770	45	"		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK