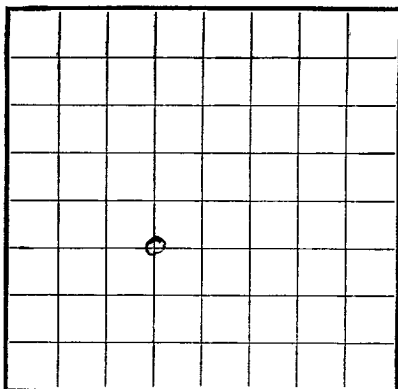
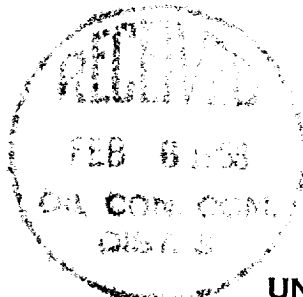




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Towaoc, Colo.
SERIAL NUMBER 14-20-604-119
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
FEB 5 1958
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Pubco Petroleum Corp. Address 106 West Chuska, Aztec, N. M.
Lessor or Tract Mountain Ute Field Verde-Gallup State New Mexico
Well No. 10-11 Sec. 19 T. 31N R. 14E Meridian NM County San Juan
Location 1980 ft. N. of 8 Line and 1960 ft. E. of W. Line of Section 19 Elevation 5630
(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. R. TaylorDate February 3, 1958 Title Geologist

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

Commenced drilling January 1, 1958 Finished drilling January 22, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2953 to 3052 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	CEI	20	Balled out				Surface
5 1/2	18	8	CEI	20	Baker				Production
2	10	8	CEI	20					Logging
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	109.5	100 ax reg	Circulated		
5 1/2	2953	See details below			
2"	3001	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
	Sand-oil frac (open hole)		2953-3052		~31,500 gal oil-20,000	
	sand (20-40) mesh		Breakdown 1100#		18 41 bbl/cin	
	Treating pressure 550-600#					

TOOLS USED

Rotary tools were used from Surface feet to 2953 feet, and from _____ feet to _____ feet
Cable tools were used from 2953 feet to 3052 feet, and from _____ feet to _____ feet

DATES

_____February 3_____, 1958 Put to producing February 1_____, 1958The production for the first 24 hours was 140.68 barrels of fluid of which 0 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Pump Capacity Gravity, °Bé. 11.50

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____A. Y. Old_____, Driller _____J. Smoot_____, Driller
_____Geo. Hollowell_____, Driller _____J. Grogan_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1326	1326	Mesa Verde
1326	2135	359	Mancos)
2135	2770	535	"A" zone) Mancos
2770	3012	242	"B" zone)
3012	3052	40	"C" zone (Gallup)
IP: 140.68 BOPD on Pump: Pump Capacity (New Oil)			
IP: Based on 3 hr. swab test 1140 BOPD (Frac Oil)			
IP: 25 BOPD Natural			
5 1/2" casing: 1st stage - Cemented thru casing shoe with 30 axx reg 30 cu ft stratacrete 6% gel and 1/4# Flocele per ax.			
2nd stage - Same as above only thru 2 stage cementing collar set at 1900.			
Top of cement by Temperature Survey 1000'.			
DOWN—	UP—	DOWN—	UP—

