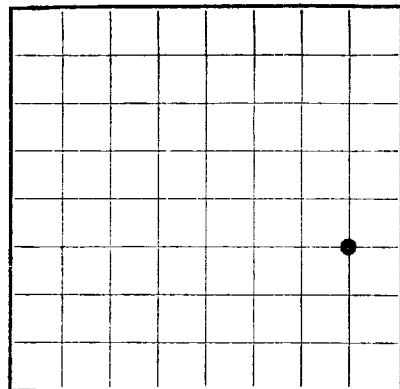


U. S. LAND OFFICE Window Rock
SERIAL NUMBER 14-20-603-323
LEASE OR PERMIT TO PROSPECT Oil & Gas - Leasing



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Amerada Petroleum Corporation Address Box 535 Farmington, New Mexico
Lessor or Tract Oil & Gas - Leasing Field Dist. Lower Gallup State New Mexico
Well No. 2 Sec. 5 T. 25-N R. 12-W Meridian NMPM County San Juan
Location 1980 ft. N of S Line and 660 ft. W of E Line of Sec. 5 Elevation 6168 D.F.

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.

Date September 11, 1956 Signed [Signature] Title Foreman

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

Commenced drilling 8-13-56, 19... Finished drilling 8-25-56, 19...

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 4840 to 4848 No. 4, from _____ to _____
No. 2, from 4853 to 4868 No. 5, from _____ to _____
No. 3, from 4780 to 4802 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None 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	Used		Purpose
							From-	To-	
8-5/8	24#	8-R	Natl Tube	298'					Surface
5-1/2	17#	8-R	CRS	4978'					Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	298'	150	Mtn. Ser. Corp.		
5-1/2	4978'	400	Howco		

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 4966 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 11, 1956, 19... Put to producing September 5, 1956, 19...

The production for the first 24 hours was 547.09 barrels of fluid of which 99.9 % was oil; _____ % emulsion; _____ % water; and .2 % sediment. Gravity, API 37.6

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES - ARAPAHOE DRILLING CO.

Roy Shephard, Driller E.W. Birdsall, Driller
C.F. Smith, Jr., Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	210	210	Sand & Shale
210	305	95	Shale
305	3798	3493	Sand & Shale
3798	3994	196	Shale
3994	4108	114	Sand & Shale
4108	4422	314	Shale
4422	4505	83	Sand & Shale
4505	4658	153	Shale
4658	4978	320	Sand & Shale

FOLD MARK

