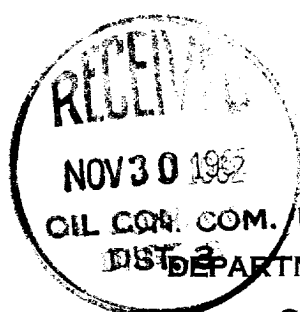


NW-SI-SI-Sec-16
 T24N, R4W.



U. S. LAND OFFICE Dulce, New Mex.
SERIAL NUMBER Cont. #128-Tr-#225
LEASE OR PERMIT TO PROSPECT Jicarilla Apache "G"

RECEIVE

GEOLOGICAL SURVEY

JUN 1962

U. S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Amerada Petroleum Corporation Address Box 1469, Durango, Colorado
 Lessor or Tract Federal Gov't. (Apache) Field Basin Dakota State New Mexico
 Well No. 1 Sec. 16 T. 24N R. 4W Meridian NMPM County Rio Arriba
 Location 944' ft. N. of S Line and 790 ft. E. of E. Line of Section 16 Elevation 6867'
 (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.

Date 11/26/62 Title Foreman

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

Commenced drilling 10/27/62, 1962 Finished drilling 11/17/62, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ~~None encountered~~ productive to -----
 No. 2, from ----- to -----
 No. 3, from ----- to -----
 No. 4, from ----- to -----
 No. 5, from ----- to -----
 No. 6, from ----- to -----

IMPORTANT WATER SANDS

No. 1, from ~~None encountered~~ to -----
 No. 2, from ----- to -----
 No. 3, from ----- to -----
 No. 4, from ----- to -----

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Heaving plug—Material See Back Length _____ Depth set _____

Adapters—Material	Size
--------------------------	------

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	None					

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet TD

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

DATES

None, 19. Put to producing P&A, 19.

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

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

----- J. S. Norton -----, Driller ----- Albert Lesley -----, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
FORMATION RECORD: 0' - 7409' Sand and Shale. NO CORES TAKEN.			
D.S.T. #1	From 4351'-4455')	Mesaverde Zone, 1 Hr. Test, 4" Drill pipe, double packers, 3/4" Bottom & 1" Top Chokes, Tool open for 1-hour, had slight blow air, for 40 Min. & died, left open 20 min. longer, no results & closed tool 1 hour for BHP, recovered 90' of drilling mud, no show, oil, water or gas. INP-2100#, FFP-2075#, IFF-60#, FFP-75#, 1-Hr. BHP-585#.	
D.S.T. #2	From (6022'-6150')	Gallup Zone, 4 Hr. test, 4" DP, Dbl. packers, 3/4" bot. and 1" top chokes, Tool open 4-hours, had med. blow immed. and increased slowly, gas to surface in 40 min. at daily rate of 10 MCF and slowly decreased to 5 MCF at end of test, (Tested with well tester on 2" line w/1-1/4" Plate) Closed tool for 1 1/2 Hr. BHP. Recovered 2500' of gas cut mud, no show oil or water. INP 3120#, FFP-2880#, FFP-1115#, IFF-570#, 1/2 Hr. 1985#, 1 Hr. 2160#, 1 1/2 Hrs-2180#.	
D.S.T. #3	From (7062'-7140')	Graneros Zone, 4 Hr. Test, 4" DP, Dbl. packers, 3/4" bot. & 1" top chokes, Tool open 4 hours, very light blow immed. (TSTM) and continued to decrease throughout test, closed tool 1 1/2 Hrs. for BHP; recovered 40' of drilling mud, (Mud was not gas cut) no show oil, water or gas. INP-3955#, FFP-3310#, IFF-25#, FFP-25#, 1/2 hr-40#, 1-Hr. 65#, 1 1/2 Hr-95#.	
D.S.T. #4	From (7163'-7277')	Upper Santa, 2 1/2 Hr. Test, Dbl. packers, 3/4 bot. & 1" top chokes, Tool open 2 1/2 hrs. had weak blow and died in 1 1/2 hrs. closed tool for 1 1/2 Hrs. BHP, recovered 150' of drilling mud, no show oil, gas or water. INP-3985#, FFP-3360#, IFF-40#, FFP-85#, 1/2 hr.-460#, 1-Hr. 1000#, 1 1/2 Hr-1245#.	
D.S.T. #5	- Continued on Back.		

[OVER]

16—43094-4

