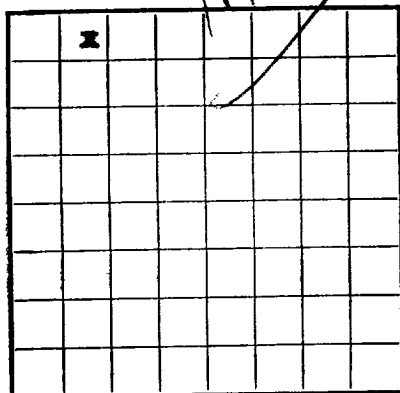
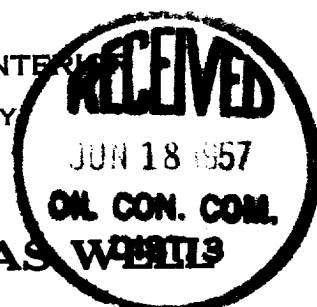


U. S. LAND OFFICE **Navajo Tribal**
SERIAL NUMBER **I-149-IND-9239**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Pan American Petroleum Corporation** Address **Box 487, Farmington, New Mexico**
Lessor or Tract **Stanolind-Gulf Navajo** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **4** T. **25-N.** R. **16-W.** Meridian **N.M.P.M.** County **San Juan**
Location **415** ft. **N.** of **N.** Line and **942** ft. **E.** of **W.** Line of **Section 4** Elevation **5473**
(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 *[Signature]* Title **Field Superintendent**Date **June 12, 1957**

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

Commenced drilling **February 2**, 19**57**. Finished drilling **May 8**, 19**57**.OIL OR GAS SANDS OR ZONES
No. 1, from **250** to **260** ft. No. 2, from **260** to **270** ft. No. 3, from **270** to **280** ft. No. 4, from **280** to **290** ft. No. 5, from **290** to **300** ft.No. 6, from **300** to **310** ft. No. 7, from **310** to **320** ft. No. 8, from **320** to **330** ft. No. 9, from **330** to **340** ft. No. 10, from **340** to **350** ft.No. 11, from **350** to **360** ft. No. 12, from **360** to **370** ft. No. 13, from **370** to **380** ft. No. 14, from **380** to **390** ft. No. 15, from **390** to **400** ft.No. 16, from **400** to **410** ft. No. 17, from **410** to **420** ft. No. 18, from **420** to **430** ft. No. 19, from **430** to **440** ft. No. 20, from **440** to **450** ft.No. 21, from **450** to **460** ft. No. 22, from **460** to **470** ft. No. 23, from **470** to **480** ft. No. 24, from **480** to **490** ft. No. 25, from **490** to **500** ft.No. 26, from **500** to **510** ft. No. 27, from **510** to **520** ft. No. 28, from **520** to **530** ft. No. 29, from **530** to **540** ft. No. 30, from **540** to **550** ft.No. 31, from **550** to **560** ft. No. 32, from **560** to **570** ft. No. 33, from **570** to **580** ft. No. 34, from **580** to **590** ft. No. 35, from **590** to **600** ft.No. 36, from **600** to **610** ft. No. 37, from **610** to **620** ft. No. 38, from **620** to **630** ft. No. 39, from **630** to **640** ft. No. 40, from **640** to **650** ft.No. 41, from **650** to **660** ft. No. 42, from **660** to **670** ft. No. 43, from **670** to **680** ft. No. 44, from **680** to **690** ft. No. 45, from **690** to **700** ft.No. 46, from **700** to **710** ft. No. 47, from **710** to **720** ft. No. 48, from **720** to **730** ft. No. 49, from **730** to **740** ft. No. 50, from **740** to **750** ft.No. 51, from **750** to **760** ft. No. 52, from **760** to **770** ft. No. 53, from **770** to **780** ft. No. 54, from **780** to **790** ft. No. 55, from **790** to **800** ft.No. 56, from **800** to **810** ft. No. 57, from **810** to **820** ft. No. 58, from **820** to **830** ft. No. 59, from **830** to **840** ft. No. 60, from **840** to **850** ft.No. 61, from **850** to **860** ft. No. 62, from **860** to **870** ft. No. 63, from **870** to **880** ft. No. 64, from **880** to **890** ft. No. 65, from **890** to **900** ft.No. 66, from **900** to **910** ft. No. 67, from **910** to **920** ft. No. 68, from **920** to **930** ft. No. 69, from **930** to **940** ft. No. 70, from **940** to **950** ft.No. 71, from **950** to **960** ft. No. 72, from **960** to **970** ft. No. 73, from **970** to **980** ft. No. 74, from **980** to **990** ft. No. 75, from **990** to **1000** ft.No. 76, from **1000** to **1010** ft. No. 77, from **1010** to **1020** ft. No. 78, from **1020** to **1030** ft. No. 79, from **1030** to **1040** ft. No. 80, from **1040** to **1050** ft.No. 81, from **1050** to **1060** ft. No. 82, from **1060** to **1070** ft. No. 83, from **1070** to **1080** ft. No. 84, from **1080** to **1090** ft. No. 85, from **1090** to **1100** ft.No. 86, from **1100** to **1110** ft. No. 87, from **1110** to **1120** ft. No. 88, from **1120** to **1130** ft. No. 89, from **1130** to **1140** ft. No. 90, from **1140** to **1150** ft.No. 91, from **1150** to **1160** ft. No. 92, from **1160** to **1170** ft. No. 93, from **1170** to **1180** ft. No. 94, from **1180** to **1190** ft. No. 95, from **1190** to **1200** ft.No. 96, from **1200** to **1210** ft. No. 97, from **1210** to **1220** ft. No. 98, from **1220** to **1230** ft. No. 99, from **1230** to **1240** ft. No. 100, from **1240** to **1250** ft.No. 101, from **1250** to **1260** ft. No. 102, from **1260** to **1270** ft. No. 103, from **1270** to **1280** ft. No. 104, from **1280** to **1290** ft. No. 105, from **1290** to **1300** ft.No. 106, from **1300** to **1310** ft. No. 107, from **1310** to **1320** ft. No. 108, from **1320** to **1330** ft. No. 109, from **1330** to **1340** ft. No. 110, from **1340** to **1350** ft.No. 111, from **1350** to **1360** ft. No. 112, from **1360** to **1370** ft. No. 113, from **1370** to **1380** ft. No. 114, from **1380** to **1390** ft. No. 115, from **1390** to **1400** ft.No. 116, from **1400** to **1410** ft. No. 117, from **1410** to **1420** ft. No. 118, from **1420** to **1430** ft. No. 119, from **1430** to **1440** ft. No. 120, from **1440** to **1450** ft.No. 121, from **1450** to **1460** ft. No. 122, from **1460** to **1470** ft. No. 123, from **1470** to **1480** ft. No. 124, from **1480** to **1490** ft. No. 125, from **1490** to **1500** ft.No. 126, from **1500** to **1510** ft. No. 127, from **1510** to **1520** ft. No. 128, from **1520** to **1530** ft. No. 129, from **1530** to **1540** ft. No. 130, from **1540** to **1550** ft.No. 131, from **1550** to **1560** ft. No. 132, from **1560** to **1570** ft. No. 133, from **1570** to **1580** ft. No. 134, from **1580** to **1590** ft. No. 135, from **1590** to **1600** ft.No. 136, from **1600** to **1610** ft. No. 137, from **1610** to **1620** ft. No. 138, from **1620** to **1630** ft. No. 139, from **1630** to **1640** ft. No. 140, from **1640** to **1650** ft.No. 141, from **1650** to **1660** ft. No. 142, from **1660** to **1670** ft. No. 143, from **1670** to **1680** ft. No. 144, from **1680** to **1690** ft. No. 145, from **1690** to **1700** ft.No. 146, from **1700** to **1710** ft. No. 147, from **1710** to **1720** ft. No. 148, from **1720** to **1730** ft. No. 149, from **1730** to **1740** ft. No. 150, from **1740** to **1750** ft.No. 151, from **1750** to **1760** ft. No. 152, from **1760** to **1770** ft. No. 153, from **1770** to **1780** ft. No. 154, from **1780** to **1790** ft. No. 155, from **1790** to **1800** ft.No. 156, from **1800** to **1810** ft. No. 157, from **1810** to **1820** ft. No. 158, from **1820** to **1830** ft. No. 159, from **1830** to **1840** ft. No. 160, from **1840** to **1850** ft.No. 161, from **1850** to **1860** ft. No. 162, from **1860** to **1870** ft. No. 163, from **1870** to **1880** ft. No. 164, from **1880** to **1890** ft. No. 165, from **1890** to **1900** ft.No. 166, from **1900** to **1910** ft. No. 167, from **1910** to **1920** ft. No. 168, from **1920** to **1930** ft. No. 169, from **1930** to **1940** ft. No. 170, from **1940** to **1950** ft.No. 171, from **1950** to **1960** ft. No. 172, from **1960** to **1970** ft. No. 173, from **1970** to **1980** ft. No. 174, from **1980** to **1990** ft. No. 175, from **1990** to **2000** ft.No. 176, from **2000** to **2010** ft. No. 177, from **2010** to **2020** ft. No. 178, from **2020** to **2030** ft. No. 179, from **2030** to **2040** ft. No. 180, from **2040** to **2050** ft.No. 181, from **2050** to **2060** ft. No. 182, from **2060** to **2070** ft. No. 183, from **2070** to **2080** ft. No. 184, from **2080** to **2090** ft. No. 185, from **2090** to **2100** ft.No. 186, from **2100** to **2110** ft. No. 187, from **2110** to **2120** ft. No. 188, from **2120** to **2130** ft. No. 189, from **2130** to **2140** ft. No. 190, from **2140** to **2150** ft.No. 191, from **2150** to **2160** ft. No. 192, from **2160** to **2170** ft. No. 193, from **2170** to **2180** ft. No. 194, from **2180** to **2190** ft. No. 195, from **2190** to **2200** ft.No. 196, from **2200** to **2210** ft. No. 197, from **2210** to **2220** ft. No. 198, from **2220** to **2230** ft. No. 199, from **2230** to **2240** ft. No. 200, from **2240** to **2250** ft.

PLEASE OR PERMIT TO PROSPECT -----
SERIAL NUMBER 1-149-147-9339
U.S. LAND OFFICE Nevada 30 Third-1

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

[illegible]

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 _____
 Title _____
 Date _____
 Location 415 ft. [S.] of [N.] line and 440 ft. [E.] of [W.] line of section 4
 Well No. 1 Sec. 4 T. 25-R. 16-Meridian
 Lessor or Tract 4000-4000 Acre
 Field 4000-4000 Acre
 State New Mexico
 County San Juan
 Company American Petroleum Corporation
 Address 1000 West 10th Street, Oklahoma City, Oklahoma

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

This well was plugged and abandoned as follows: 115 sack plug set at 9800-10,000, 60 sack plug set at 8800-8900, 60 sack plug set at 7860-7860, cut 9-8/8" casing at 1200', and batted same. Spotted 170 sack plug at 1150-1526 in top of 9-5/8" casing. 115 sack plug set from 760 to 1000 OR 20' casing. Rest of surface. Grouted marker and restored ground to its original condition. Completed drilling February 3, 1931.

waiting on cement for 24 hours
pounds pressure for 30 minutes with no drop in pressure. Drilling operations were
conducted from No. 6, from

No. 5 from
No. 4 from
No. 3 from
No. 2 from
No. 1 from

[illegible]

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 the results. If the well has been dynamited, give date, size, position, and number of shots. If pings or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

MIDDING AND CEMENTING RECORD

Case No.	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
15-18	217	250	1-1/2" 1/2" 1/2"	1.15	
15-19	218	1000	1-1/2" 1/2" 1/2"	1.15	

PLUGS AND ADAPTERS

Adapters—Material	Size	Length	Depth set
Heaving plug—Material			

SHOOTING RECORD

[illegible]

TOOLS USED

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

DATE

It was well emulsified per 24 hours	19.7%
emulsion; and _____% sediment.	
The production for the first 24 hours was	
_____ barrels of fluid of which _____% was oil; _____% _____	
Put to producing _____	

EMPLOYEES

Driller	James H. H. H. H.	Driller	James H. H. H. H.
Driller	James H. H. H. H.	Driller	James H. H. H. H.

FORMATION RECORD

[illegible]

FORMATION RECORD—Continued

TOTAL FLEET		[OVER]	
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

FORMATION.

8-NOV-54