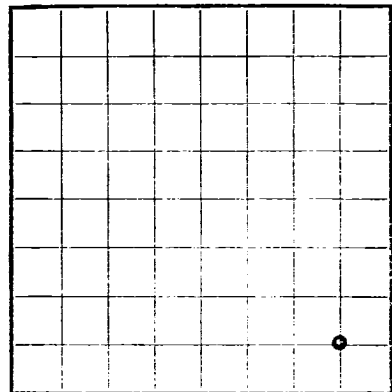


COPY TO 12C
HOL

Budget No. 42-R355.4
Approval Expires 12-31-60.

Form 9-330

New Mexico



LOCATE WELL CORRECTLY

U.S. LAND OFFICE
SERIAL NUMBER 041698-A
LEASE OR PERMIT TO PROSPECT
DEC 17 1963
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Nearburg & Ingram Address Box 1757 - Roswell, New Mexico
Lessor or Tract Kirkpatrick Field Wildcat State New Mexico
Well No. 1 Sec. 11 T. 8-S R. 37-E Meridian NMPM County Roosevelt
Location 660 ft. N. of S Line and 660 ft. W. of E Line of Section Elevation 4020
(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 James T. Ingram
Date December 3, 1963 Title Partner

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

Commenced drilling October 24, 1963 Finished drilling November 6, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4536 to 4600 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"	24.7	5T&C	037	037	Top Pat		4536	4538	Surface
4-1/2"	9.52	5T&C	4622	4622	Baker		4598	4599	Oil
							4598	4600	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	337	200	Pump		Circulated to surface
4-1/2"	4622	150	Pump		

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
A/1000 gallons	Perfs	4536 to 4600				
A/6000 gallons	Perfs	4536 to 4600				

TOOLS USED

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

DATES

_____, 19____ Put to producing November 22, 1963

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 1,675,000 absolute gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
Tri-Service Drilling Com., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2205	2205	Surface sands and red beds
2205	2290	85	Anhydrite
2290	2585	295	Sand and Anhydrite
2585	2700	115	Sand
2700	3764	1064	Anhydrite, Shale and Sand
3764	4622	858	Dolomite

LOG TOPS

Anhydrite - 2205
Yates - 2585
San Andres - 3764

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES

Location of well, Township, Range, Section, and other data, as shown on the accompanying map, and all work done thereon. The information given herein is a complete and correct record of the work done on the well, and is to be maintained in the well file.

Well No. 1, located in Township 10N, Range 10E, Section 10, T10N, R10E, S10, is a complete and correct record of the work done on the well, and is to be maintained in the well file.

Location of well, Township, Range, Section, and other data, as shown on the accompanying map, and all work done thereon. The information given herein is a complete and correct record of the work done on the well, and is to be maintained in the well file.

Core #1 - 4470-4542, open 2 hours, recovered 330' of slightly oil and gas cut mud. Hydrostatic in 2600, 60 minute shut-in pressure 317, initial flow 79, final flow 92, 60 minute final shut-in pressure 383, Hydrostatic out 2600, bottom-hole temperature 120°.

DST #2 - 4540-4612, open 2 hours, gas to surface 5 minutes (522 MCFPD on 1/4 choke). Recovered 270 sulphur water. Hydrostatic in 2555, 60 minute shut-in pressure 1400, initial flow 131, final flow 380, 60 minute final shut-in pressure 1454, Hydrostatic out 2502.

The work on this well was for the purpose of determining the location of the well at above data.

Core #2 - 4542-4612, recovered 69' dolomite bleeding oil, gas and water. Core #1 - 4467-4542, recovered 74' dolomite and anhydrite, scattered bleeding of oil and gas.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, together with the reasons for the stop and its results. If there were any changes made in the casing, state fully, and if any casing was attached or left in the well, give its size and location. If the well has been dynamited, give date, size, location, and number of shots. If shots or bridges were put in to test for water, state date and material used, position, and results of pumping or bleeding of water.

HISTORY OF OIL OR GAS WELL

DATE	DESCRIPTION	TO	FROM	TOTAL FEET	FORMATION
1925	Drilling started	0	0	0	Surface
1925	Drilling continued	100	0	100	Surface
1925	Drilling continued	200	0	200	Surface
1925	Drilling continued	300	0	300	Surface
1925	Drilling continued	400	0	400	Surface
1925	Drilling continued	500	0	500	Surface
1925	Drilling continued	600	0	600	Surface
1925	Drilling continued	700	0	700	Surface
1925	Drilling continued	800	0	800	Surface
1925	Drilling continued	900	0	900	Surface
1925	Drilling continued	1000	0	1000	Surface
1925	Drilling continued	1100	0	1100	Surface
1925	Drilling continued	1200	0	1200	Surface
1925	Drilling continued	1300	0	1300	Surface
1925	Drilling continued	1400	0	1400	Surface
1925	Drilling continued	1500	0	1500	Surface
1925	Drilling continued	1600	0	1600	Surface
1925	Drilling continued	1700	0	1700	Surface
1925	Drilling continued	1800	0	1800	Surface
1925	Drilling continued	1900	0	1900	Surface
1925	Drilling continued	2000	0	2000	Surface
1925	Drilling continued	2100	0	2100	Surface
1925	Drilling continued	2200	0	2200	Surface
1925	Drilling continued	2300	0	2300	Surface
1925	Drilling continued	2400	0	2400	Surface
1925	Drilling continued	2500	0	2500	Surface
1925	Drilling continued	2600	0	2600	Surface
1925	Drilling continued	2700	0	2700	Surface
1925	Drilling continued	2800	0	2800	Surface
1925	Drilling continued	2900	0	2900	Surface
1925	Drilling continued	3000	0	3000	Surface
1925	Drilling continued	3100	0	3100	Surface
1925	Drilling continued	3200	0	3200	Surface
1925	Drilling continued	3300	0	3300	Surface
1925	Drilling continued	3400	0	3400	Surface
1925	Drilling continued	3500	0	3500	Surface
1925	Drilling continued	3600	0	3600	Surface
1925	Drilling continued	3700	0	3700	Surface
1925	Drilling continued	3800	0	3800	Surface
1925	Drilling continued	3900	0	3900	Surface
1925	Drilling continued	4000	0	4000	Surface
1925	Drilling continued	4100	0	4100	Surface
1925	Drilling continued	4200	0	4200	Surface
1925	Drilling continued	4300	0	4300	Surface
1925	Drilling continued	4400	0	4400	Surface
1925	Drilling continued	4500	0	4500	Surface
1925	Drilling continued	4600	0	4600	Surface
1925	Drilling continued	4700	0	4700	Surface
1925	Drilling continued	4800	0	4800	Surface
1925	Drilling continued	4900	0	4900	Surface
1925	Drilling continued	5000	0	5000	Surface
1925	Drilling continued	5100	0	5100	Surface
1925	Drilling continued	5200	0	5200	Surface
1925	Drilling continued	5300	0	5300	Surface
1925	Drilling continued	5400	0	5400	Surface
1925	Drilling continued	5500	0	5500	Surface
1925	Drilling continued	5600	0	5600	Surface
1925	Drilling continued	5700	0	5700	Surface
1925	Drilling continued	5800	0	5800	Surface
1925	Drilling continued	5900	0	5900	Surface
1925	Drilling continued	6000	0	6000	Surface
1925	Drilling continued	6100	0	6100	Surface
1925	Drilling continued	6200	0	6200	Surface
1925	Drilling continued	6300	0	6300	Surface
1925	Drilling continued	6400	0	6400	Surface
1925	Drilling continued	6500	0	6500	Surface
1925	Drilling continued	6600	0	6600	Surface
1925	Drilling continued	6700	0	6700	Surface
1925	Drilling continued	6800	0	6800	Surface
1925	Drilling continued	6900	0	6900	Surface
1925	Drilling continued	7000	0	7000	Surface
1925	Drilling continued	7100	0	7100	Surface
1925	Drilling continued	7200	0	7200	Surface
1925	Drilling continued	7300	0	7300	Surface
1925	Drilling continued	7400	0	7400	Surface
1925	Drilling continued	7500	0	7500	Surface
1925	Drilling continued	7600	0	7600	Surface
1925	Drilling continued	7700	0	7700	Surface
1925	Drilling continued	7800	0	7800	Surface
1925	Drilling continued	7900	0	7900	Surface
1925	Drilling continued	8000	0	8000	Surface
1925	Drilling continued	8100	0	8100	Surface
1925	Drilling continued	8200	0	8200	Surface
1925	Drilling continued	8300	0	8300	Surface
1925	Drilling continued	8400	0	8400	Surface
1925	Drilling continued	8500	0	8500	Surface
1925	Drilling continued	8600	0	8600	Surface
1925	Drilling continued	8700	0	8700	Surface
1925	Drilling continued	8800	0	8800	Surface
1925	Drilling continued	8900	0	8900	Surface
1925	Drilling continued	9000	0	9000	Surface
1925	Drilling continued	9100	0	9100	Surface
1925	Drilling continued	9200	0	9200	Surface
1925	Drilling continued	9300	0	9300	Surface
1925	Drilling continued	9400	0	9400	Surface
1925	Drilling continued	9500	0	9500	Surface
1925	Drilling continued	9600	0	9600	Surface
1925	Drilling continued	9700	0	9700	Surface
1925	Drilling continued	9800	0	9800	Surface
1925	Drilling continued	9900	0	9900	Surface
1925	Drilling continued	10000	0	10000	Surface