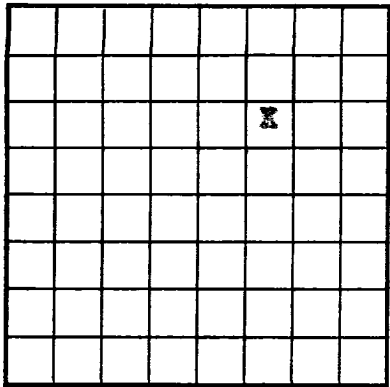


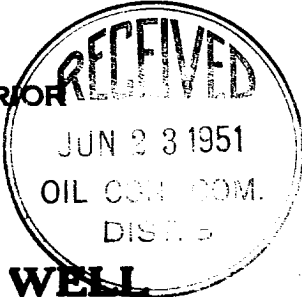
Form 9-380

U. S. LAND OFFICE San Juan
SERIAL NUMBER 070564
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company San Juan Production Company Address 1002 E. Court, Farmington, New Mexico
Lessor or Tract Graveling Field Blanco State New Mexico
Well No. 3-A Sec. 26 T. 23S R. 3W Meridian N. M. P. M. County San Juan
Location 1630 ft. [S.] of E Line and 1630 [W.] of E Line of Section 26 Elevation 5142'
(Derrick base 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 Production Engineer

Date June 22, 1951

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

Commenced drilling March 11, 1951 Finished drilling April 30, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 362 to 393 (G) No. 4, from _____ to _____
No. 2, from 393 to 432 (G) No. 5, from _____ to _____
No. 3, from 432 to 463 (G) No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 475 to 485 No. 3, from _____ to _____
No. 2, from 720 to 740 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"	37	8	Lucas	120	Single				Surface casing
7"	31.7	8	Lucas	350	Two Stage				Production casing
2"	4.7	8	Lucas	100					Production tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	37	120	Single		
7"	31.7	350	Two Stage		

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
2 1/2"		D.T.O.	250	4-30	350-460	460

TOOLS USED

Rotary tools were used from 0 feet to 362 feet, and from _____ feet to _____ feet
Cable tools were used from 362 feet to 460 feet, and from _____ feet to _____ feet

DATES

June 21, 1951 Put to producing _____, 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 1,230,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1093

EMPLOYEES

Olson, Driller Harris, Driller
Johnston, Driller Ida, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	312	312	White-brown sandstone interbedded w/gray shale.
312	362	150	Shale.
362	397	35	Medium grained brown sandstone.
397	467	170	Var. shades of transitional thin sandstone bed.
467	1643	1176	Gray shale w/ thin coarse grained sandstone.
1643	2192	549	Gray shale.
2192	2375	183	Carbonaceous shale & coals interbedded w/ thin oilier sand beds.
2375	3162	807	Sandstone (See Pictorial Charts 2192).
3162	3184	22	Gray shale.
3184	3293	111	Coarse grained white sandstone.
3293	3323	30	Gray shale.
3323	3362	39	Coarse grained white sandstone.
3362	3393	31	Gray shale.
3393	3469	76	Heavy gray shale.
3469	3562	93	Sandstone. (See Chart Name 3562).
3562	362	5	Coal & gray shale w/ shaly thin white sandstone.
362	365	3	(See Chart 362).
365	4269	384	Fine grained white sandstone.
4269	4390	121	White fine grained sandstone w/ coal & shale str.
4390	4532	142	White sandstone.
4532	4593	61	White sandstone w/ coal & gray shale streaks.
4593	463	40	Sandstone. (See Point Locust 4593).

(OVER)

FORMATION RECORD—CONTINUED

