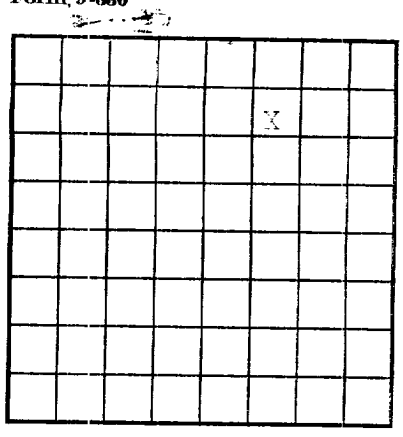
Form 9-330

Budget Bureau No. 42-R355.1.
Approval expires 11-30-49.

U. S. Land Office Santa Fe
Serial Number 071566
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 102½ N. Court, Farmington, New Mexico
Lessor or Tract Howell Field Largo Fer Ext. State New Mexico
Well No. 1 Sec. 35 T. 29N R. 8W Meridian N. M. P. M. County San Juan
Location 990 ft. [N.] of N Line and 1650 ft. [E.] of E Line of Section 35 Elevation 6295 (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 E. J. Coal
Title E. J. Coal, Petroleum Engineer

Date March 14, 1951

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

Commenced drilling December 29, 19 50 Finished drilling March 6, 19 51

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4307 to 4323 (G) No. 4, from to
No. 2, from 4393 to 4366 (G) No. 5, from to
No. 3, from 4866 to 5003 (G) No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 1365 to 1400 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 From—	Perforated To—	Purpose
9-5/8"	36#	8	Mark	301	Mark				Surface
7"	23#	8	Mark	4319	Guide shoe				Prod. Csg.
7"	20#	8	Mark	5003	Guide shoe				Production
2"	4.7#	8	Young	4866					Prod. Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	313	120	Single Stage		
7"	4329	550	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
Qts.	3	Solidified-Nitro	1660	3-7-51	4375-5014	4365

TOOLS USED

Rotary tools were used from 0 feet to 4869 feet, and from feet to feet
Cable tools were used from 4869 feet to 5014 feet, and from feet to feet

DATES

March 13, 19 51 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 1,200,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 990

EMPLOYEES

R. H. Sutton, Driller John Hall, Driller
E. H. Sutton, Driller Bob Harris, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

(OVER)

16—43094-2

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
0	1900	1900	Sandstone interbedded with grey shale
1900	2400	500	Grey shale with thin sand streaks
2400	2643	243	Grey, carbonaceous shale & coal
2643	2685	42	Sandstone (Top Pictured Cliffs 2643)
2685	3225	540	Grey shale
3225	4307	1082	Sandy shale with unconsolidated sands from 3600-3620 & from 3720-3735
4307	4323	16	Sandstone (Top Cliff House 4307)
4323	4360	37	Grey shale & coal (Top Menefee 4323)
4360	4381	21	White fine-grained porous sandstone
4381	4503	122	Shaley sandstone & coal streaks
4503	4866	363	Sandstone with thin grey shale & coal streaks
4866	5008	142	Sandstone (Top Point Lookout 4866)
5008	5044	36	Dark grey shale.

HISTORY OF OIL OR GAS WELL

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 its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

January 29, 1926

While drilling with cable tools at 4863, tools broke and left 38' of tools in hole. Fished 19 days. Converted tools to hole. Drilled around fish to total depth. Top of fish 4327, bottom of fish 4365. Fish loosened by shooting; unable to clean out to total depth.