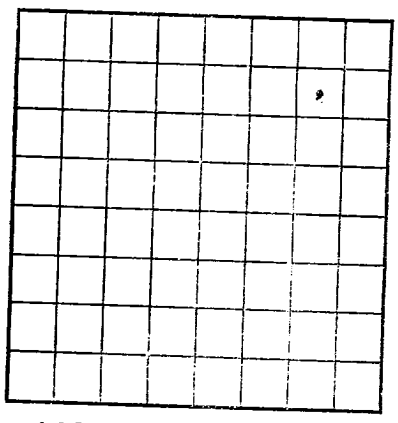
Form 9-330

Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077750
LEASE OR PERMIT TO PROSPECT [illegible]



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JAN 1 [illegible]
U. S. [illegible] SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

Company [illegible]urry Oil Corporation Address Tulsa, [illegible]klahoma
Lessor or Tract [illegible]ansfield Field [illegible]lanco State New Mexico
Well No. 1 Sec. 9 T. 30N. R. 10 Meridian [illegible] County San Juan
Location 990 ft. {N. / S.} of [illegible] Line and 990 ft. {E. / W.} of [illegible] Line of Sec. 9 Elevation 6501 (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 [illegible]
Date January 1[illegible], 1953 Title Group Foreman

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

Commenced drilling November 22, 19[illegible]52 Finished drilling December 17, 19[illegible]52

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3[illegible]39 to 3300 [illegible] No. 4, from [illegible]420 to 5563 [illegible]
No. 2, from 4[illegible]92 to 4978 [illegible] No. 5, from [illegible] to [illegible]
No. 3, from 4[illegible]76 to 5420 [illegible] No. 6, from [illegible] to [illegible]

IMPORTANT WATER SANDS

No. 1, from [illegible] to [illegible] No. 3, from [illegible] to [illegible]
No. 2, from [illegible] to [illegible] No. 4, from [illegible] to [illegible]

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
10-3/4	32.75	8 rd.	[illegible]	226'	Lex. Lat.				
7" OD	24.00	10 V	[illegible]	561.67					
7" OD	23.00	8 rd.	[illegible]	1[illegible]2.20					
7" OD	20.00	8 rd.	[illegible]	4007.78					
		Total of		4697.65					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	240'	175	Halliburton		
7"	4710'	420	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material [illegible] Length [illegible] Depth set [illegible]
Adapters—Material [illegible] Size [illegible]

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
3"x4½"		[illegible]	1684 lbs.	12-15-52	4[illegible]'	
					to 5563'	5563'

TOOLS USED

Rotary tools were used from 0 feet to 4710 feet, and from [illegible] feet to 5563' feet
Cable tools were used from [illegible] feet to [illegible] feet, and from [illegible] feet to [illegible] feet

DATES

January 12, 19[illegible]53 Put to producing [illegible], 19[illegible]

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

If gas well, cu. ft. per 24 hours 4,380 Gallons gasoline per 1,000 cu. ft. of gas [illegible]
Rock pressure, lbs. per sq. in. [illegible]

EMPLOYEES

George Boland Drilling Co., Driller [illegible], Driller
[illegible], Driller [illegible], Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	558	558	[illegible]s, milky wht to trans grns, some grns show reddish orange iron stainings
558	1802	1244	[illegible]sh, grading from very sandy to mudstones lit gry to drk gry, some steel blue, some brishtlue and lit green, some reddish br[illegible]. [illegible]s, lit gry to wht showing glaconitic staining in some grns, sub to sub-ang, bent-onitic(stringers) Top: Torrejon Fuerco 558'
1802	1916	114	[illegible]s, lit gry to milky wht, course to fr grn, some glaconitic staining, bentonitic, sl cal sh.(stringers, lit gry to tlk. some iris. gry, some reddish gry. Top: Ojo Alamo 1802'
1916	2826	910	[illegible]sh, lit gry to drk gry, some brish gry, some bluish gry, carb inclusions, sandy. [illegible]s, lit gry to milky wht, glaconitic staining in places, fn grn, sub. Top: Kirtland 1916'
2826	4150	324	[illegible]sh, lit gry to drk gry, some drk brnish gry, some lit grish gry, sandy, carb inclusions. [illegible]s(stringers) lit gry to dark, salt & pepper appearance, sl cal. Coal(stringers) Top: Fruitland 2826'

(OVER)

16—27091-5

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
3150'	3300'	150'	Ss, lit gry to milky wht, some blk inclusions giving a salt & pepper appearance, fn grn, sl cal, ang, Sh (stringers) lit gry to drk gry, sandy. Coal trc. TOP: Pictured Cliffs 3150'
3300'	4762'	1462'	Sh, drk brish gry to blk, some lit bluish gry, some lit grish gry, some lit gry, sandy. Ss trc. TOP: Lewis 3300'
4762'	4978'	216'	Ss, milky wht to lit gry, some trans grns, fn grn, semi-rounded to ang, cal, bentonitic. TOP Cliff House 4762'
4978'	5420'	452'	Sh, lit gry to brnish gry, some blk, non cal, some carb mat, bentonitic. Coal (stringers, Ss (stringers), lit gry to milky wht, some grns trans, fn grn. TOP: Menefee 4978'
5420'	5563'	143'	Ss lit gry to milky wht, fn grn, ang to sub-rounded, sl cal, some coal stringers. Some small sh stringers. TOP: Point Lookout 5420'

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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.