Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. Land Office [illegible]
Serial Number
Co. Lease [illegible] #14-08-001-2958

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company [illegible] Address Box 2180, Houston, Texas / Box 1268, Farmington, New Mexico

Lessor or Tract [illegible] Unit Field [illegible] State New Mexico

Well No. [illegible] Sec. [illegible] T. [illegible] R. [illegible] Meridian County San Juan

Location [illegible] ft. [illegible] of [illegible] Line and [illegible] ft. [illegible] of [illegible] Line of Section 23 Elevation 6534 (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 Russell M. Lilly
Russell M. Lilly

Date [illegible] 1957 Title District Superintendent

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

Commenced drilling May 1, 1957 Finished drilling May 30, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to .... 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 None 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 From—	Perforated To—	Purpose
9-5/8	36	[illegible]	[illegible]	287'	Hall.				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	303	750	Pumped		

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

TOOLS USED

Rotary tools were used from 0 feet to 5230 feet, and from .... feet to .... feet

Cable tools were used from .... feet to .... feet, and from .... feet to .... feet

DATES

........, 19.... ~~Put to producing~~ Plugged and abandoned as a dry hole May 30, 1957

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 .... Gallons gasoline per 1,000 cu. ft. of gas ....

Rock pressure, lbs. per sq. in. ....

EMPLOYEES

J. E. Gerfew, Driller L. D. Lassater, Driller

M. Blakely, Driller ...., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	415	415	Sand and shale
415	1370	955	Shale
1370	4432	3062	Sand and shale
4432	4654	222	Shale
4654	4786	132	Sand and shale
4786	4803	17	Sandstone
4803	5230 TD	427	Sand and shale

FORMATION TOPS

Formation	Top
Pictured Cliffs	478
Point Lookout	2790
Mancos	2923
Gallup	3917
Sanostee	4423
Greenhorn	4700
Graneros	4752
Dakota	4870
Morrison	5122

FOLD MARK

[OVER] 16—43094-5

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-5 U.S. GOVERNMENT PRINTING OFFICE

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.

The well was drilled to a total depth of 5230'.

Set 307' of 9-5/8" csg at 303 w/550 sacks of neat cement and 200 sacks of calcium chloride cement.

DST RECORD

DST #	TC	BC	Depth	Oil	Water	Mud	Test Satisfactory	Tool Open
1	1"	3/4"	1270-1331		180'		Yes	35 min.
2	1"	3/4"	3340-3379			5'	Yes	30 min.
3	1"	3/4"	3892-3958			5'	Yes	30 min.
4	1"	3/4"	3951-3990			5'	Yes	30 min.
5	1"	3/4"	4730-4803			4'	Yes	30 min.
6	1"	3/4"	4848-4910		800'	120'	Yes	60 min.

Core #1 from 3370-3379', cut 9', rec 8', dark gray, sandy shale.
Core #2 from 3910-3958' cut and rec 48' gray, sandy shale and sandstone.
Core #3 from 3958-3992' cut and rec 33' shaley sandstone w/shale breaks.
Core #4 from 3990-4040' cut and rec 50' gray, sandy shale, black shaley sand, and black shale, NS.
Core #5 from 4040-4089' cut and rec 49' gray, fine grained shaley sandstone, w/black shale partings.
Core #6 from 4651-4671' cut and rec 20' black shale, NS.
Core #7 from 4749-4779' cut and rec 30' black shale and gray shaley sandstone, NS.
Core #8 from 4779-4803' cut and rec 24' gray and black sandy shale.
Core #9 from 4860-4865' cut and rec 5' black and gray sandstone, NS.
Core #10 from 4865-4910' cut and rec 45' black sandy shale, gray sandstone, white sandstone.
Core #11 from 5120-5135' cut and rec 15' white quartzitic sandstone, red and green shale.
Core #12 from 5135-5150' cut and rec 15' green shale, NS.

Set cement plug from 5230-5100' w/475 sacks of cmt. Set plug from 1950-1640 w/110 sacks of cmt. Set cement plug from 3850-3650 w/76 sacks of cmt. Set cement plug from 2950-2750 w/80 sacks of cmt. Set cement plug from 800-700 w/50 sacks of cmt. Set cement plug from 350-250 w/50 sacks of cmt. Set a 10 sack plug in top of casing.

Dry hole, plugged and abandoned May 30, 1957