Form 9-330

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

U. S. LAND OFFICE ...
SERIAL NUMBER ...
LEASE OR PERMIT TO PROSPECT ...

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company ... Address ...

Lessor or Tract ... Field ... State ...

Well No. ... Sec. ... T. ... R. ... Meridian ... County ...

Location ... ft. [N. / S.] of ... Line and ... ft. [E. / W.] of ... Line of ... Elevation ...
(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 ...

Date ... Title ...

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

Commenced drilling ..., 19... Finished drilling ..., 19...

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from ... 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 ... 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
1									
7									
2									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
1					
7					

MARK

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

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

EMPLOYEES

..., Driller ..., Driller

..., Driller ..., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

RECEIVED
DEC 1 ... 19...

16—43094-3

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 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.

Sand-oil Frac:

Date of Stage:	11-22-54	11-24-54
Depth Treated:	5097-5105	5549-5824
Pay Formation:	Cliff House	Point Lookout
Treating Fluid:	1000 gals GO	7000 gal GO
Pounds Sand:	40[illegible]#	64000#
Flush:	237 bbls	1170 gal GO
Pressures:		
Breakdown:	not defined	1200#
Treating:	70#	300-1000#
Final:	700-0#	700-225#
Treating Time:	1000 gal/12 min	36 min
Injection Rate:	1 bbl/min for sd-oil	5.12 bbls/min

NMOCC

Form 9-330

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

U. S. Land Office Santa Fe
Serial Number NM013657
Lease or Permit to Prospect San Juan 28-6 Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
DEC [illegible] 1954
U. S. GEOLOGICAL SURVEY
FARMINGTON, [illegible]

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Co   Address Farmington, New Mexico

Lessor or Tract Pubco Development, Inc.   Field Blanco   State New Mexico

Well No. 18   Sec. 24   T. 28N   R. 6W   Meridian N.M.P.M.   County Rio Arriba

Location 790 ft. S. of S Line and 1350 ft. W. of ---- Line of Section 24   Elevation 6568 (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. Coel

Date December 7, 1954   Title

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

Commenced drilling November 5, 1954   Finished drilling November 23, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5063 to 5757(G)   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 From—	Perforated To—	Purpose
10 3/4	32.75	8rd	Spang	213.98	Howco				Surface
7	20&23	8rd	CF & I	5057.90	Baker				Production
2	4.7	8rd	Spang & CF & I	5797.60					Prod Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	213.98	200	double plug		
7	5067.90	400	double plug		

FOLD | MARK

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
Sand-oil frac details on reverse side						

TOOLS USED

Rotary tools were used from Surface feet to 5824 feet, and from ---- feet to ---- feet

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

DATES

(Completed) November 25, 1954   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 3221 MCF   Gallons gasoline per 1,000 cu. ft. of gas ----

Rock pressure, lbs. per sq. in. 1291

EMPLOYEES

[illegible] Eidens, Pusher, ~~Driller~~   J. F. Loveman, Driller

T. Blakely, Driller   John Brown, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2795	2795	Tertiary
2795	3110	315	Kirtland
3110	3375	265	Fruitland
3375	3496	121	Pictured Cliffs
3496	5001	1505	Lewis
5001	5196	195	Cliff House
5196	5543	347	Menefee
5543	5757	214	Point Lookout
5757	5824 TD	67	Mancos

RECEIVED
DEC 13 1954
OIL CON. COM.
DIST. 3

16—42004-3

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 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.

Sand-oil frac:

Date Treated:	11-22-54	11-24-54
Depth Treated:	5067-5195	5549-5824
Pay Formation:	Cliff House	Point Lookout
Treating Fluid:	8000 gals CO	7000 gal CO
Pounds Sand:	4000#	6400#
Flush:	205 bbls	1170 gal CO
Pressures:		
Breakdown:	not defined	1000#
Treating:	700#	800-1000#
Final:	700-0#	700-225#
Treating Time:	3000 gal/12 min	36 min
Injection Rate:	15 bbl/min for sd-oil	5.32 bbls/min