Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Jicarilla Tribal
SERIAL NUMBER Jicarilla "C"
LEASE OR PERMIT TO PROSPECT Contract #34, Tract #78

RECEIVED
JAN 28 1957
OIL CON. COM.

RECEIVED
JAN 25 1957
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Shelly Oil Company Address Box 426, Farmington, New Mexico

Lessor or Tract Jicarilla "C" Field S. Blanco - Ext. State New Mexico

Well No. 10 Sec. 22 T. 25N R. 5W Meridian N.M.P.M. County Rio Arriba

Location 1190 ft. {N.} of S. Line and 1190 ft. {E.} of W. Line of Section 22 Elevation 6694'
(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 P. E. Cooper

Date January 22, 1957 Title District Superintendent

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

Commenced drilling November 29, 19 56 Finished drilling December 24, 19 56

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from G-2800' to 2850' No. 4, from ____ to ____

No. 2, from G-3650' to 3700' 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
10-3/4"	32.75#	8r	H-40	204'	Baker				
5-1/2"	14#	8r	J-55	3770'	Baker		3650'	3700'	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	211'	200	Circulated		
5-1/2"	3760'	400	Halliburton		

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
See reverse side.						

TOOLS USED

Rotary tools were used from 0' feet to 3770' feet, and from ____ feet to ____ feet

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

DATES

December 24, 19 56 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. See reverse side.

EMPLOYEES

Benner Drilling Company, Driller ____, Driller

____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	2421'	2421'	Sand & Shale
2421'	2663'	242'	Kirtland
2663'	2800'	137'	Fruitland
2800'	2850'	50'	Pictured Cliffs
2850'	3650'	800'	Lewis Formation
3650'	3770'	120'	Lewis Sand

[OVER]

Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Jicarilla Tribal
SERIAL NUMBER Jicarilla [illegible]
LEASE OR PERMIT TO PROSPECT
Contract 93[illegible]

RECEIVED JAN 28 1957 OIL CON. COM. DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Skelly Oil Company Address Box [illegible], Farmington, New Mexico

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

Well No. 10 Sec. 22 T. 25N R. 5W Meridian N.M.P.M. County Rio Arriba

Location 1190 ft. of S Line and 1190 ft. of W Line of Section 22 Elevation [illegible]
(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 2[illegible], 1957 Title District Superintendent

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

Commenced drilling November 25, 19 56 Finished drilling December 2[illegible], 19 56

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2802 to 2850 No. 4, from ______ to ______
No. 2, from 3660 to 3700 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—	To—	Purpose
[illegible]									

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.

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	211'	[illegible]	[illegible]		
5-1/2"	[illegible]	[illegible]	[illegible]		

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
See reverse side.						

TOOLS USED

Rotary tools were used from 0 feet to [illegible] feet, and from ______ feet to ______ feet

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

DATES

December 2[illegible], 1956 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 See reverse Gallons gasoline per 1,000 cu. ft. of gas ______

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

EMPLOYEES

[illegible] Drilling Company, Driller ______, Driller

______, Driller ______, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	2421'	2421'	Sand & Shale
2421'	2663'	242'	Kirtland
2663'	2800'	137'	Fruitland
2800'	[illegible]	[illegible]	Pictured Cliffs
2850'	[illegible]	[illegible]	Lewis Formation
3660'	[illegible]	[illegible]	Lewis Sand

FROM—	TO—	TOTAL FEET	FORMATION
Lewis Sand			**Fractured through perforations from 3660' to 3700' with 40,000# sand & 45,040 gals. water. BDP 1800# - Max. TP 2200# - Min. TP 1950# - Injection Rate 63 B.P.M. - treating time 24 min.**
Pictured Cliffs			**Fractured through perforations from 2802' to 2850' with 40,000# sand & 45,360 gals. water. BDP 1600# - Max. TP 2000# - Min. TP 1400# - Injection Rate 57 B.P.M. - treating time 18 min.**
			Blowed well 3 hrs. through 2" tubing after 48 hr. shut in & tested. Gauged 2,740 MCF of gas from Lewis Sands. Tubing pressure after 48 hr. shut in 750#.
			Blowed well 3 hrs. through 5-1/2" casing after 48 hr. shut in & tested. Gauged 6,070 MCF of gas from the Pictured Cliffs formation. Casing pressure after 48 hrs. shut in 775#.

16—43094-4

Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

RECEIVED
JAN 28 1957
OIL CON. COM.
DIST. 3

U. S. LAND OFFICE Jicarilla Tribal
SERIAL NUMBER Jicarilla "C"
LEASE OR PERMIT TO PROSPECT Contract #34
Tract #7

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Skelly Oil Company Address Box 126, Farmington, New Mexico
Lessor or Tract Jicarilla "C" Field S. Blanco - Ext. State New Mexico
Well No. 10 Sec. 22 T 25N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 1190 ft. {N.} of S. Line and 1190 ft. {E.} of W. Line of Section 22 Elevation 6694'
(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 P. E. Cooper

Date January 22, 1957 Title District Superintendent

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

Commenced drilling November 29, 19 56 Finished drilling December 24, 19 56

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from G-2800' to 2850' No. 4, from ____ to ____
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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
10-3/4"	32.75#	8r	H-40	204'	Baker				
5-1/2"	14#	8r	J-55	3762'	Comb. Float & Guide		3660'	3700'	Production
							2802'	2850'	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	211'	200	Circulated		
5-1/2"	3760'	400	Halliburton		

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
See reverse side.						

TOOLS USED

Rotary tools were used from 0' feet to 3770' feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

December 24, 19 56 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. See reverse side.

EMPLOYEES

Banner Drilling Company, Driller ____, Driller
____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	2421'	2421'	Sand & Shale
2421'	2663'	242'	Kirtland
2663'	2800'	137'	Fruitland
2800'	2850'	50'	Pictured Cliffs
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3650'	3770'	120'	Lewis Sand

[OVER]

16—43094-4

FROM—	TO—	TOTAL FEET	FORMATION
Lewis Sand			Fractured through perforations from 3660' to 3700' with 40,000# sand & 45,040 gals. water. BDF 1800# - Max. TP 2200# - Min. TP 1950# - Injection Rate 63 B.P.M. - treating time 24 min.
Pictured Cliffs			Fractured through perforations from 2802' to 2850' with 40,000# sand & 45,360 gals. water. BDF 1600# - Max. TP 2000# - Min. TP 1400# - Injection Rate 57 B.P.M. - treating time 18 min.
			Blowed well 3 hrs. through 2" tubing after 48 hr. shut in & tested. Gauged 2,740 MCF of gas from Lewis Sands. Tubing pressure after 48 hr. shut in 750#.
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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.