Form 9-330

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

U. S. Land Office Las Cruces
Serial Number 069529-A
Lease or Permit to Prospect T.J. Pearson-Federal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JAN 7 1955
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sun Oil Company Address Box 2792, Odessa, Texas
Lessor or Tract T.J.Pearson-Federal Field Wildcat State New Mexico
Well No. 1 Sec. 35 T. 20 S R. 10 E Meridian ____ County Otero
Location 800 ft. {N.} of S Line and 800 ft. {E.} of E Line of Sec. 35 Elevation 4406
(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 O. L. Allington
Date 1-3-55 Title Superintendent

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

Commenced drilling 9-17-54, 19____ Finished drilling 12-16-54, 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 4468' 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
13 3/8	48	8R	H-40	163.30	Larkin				
8 5/8	36	8R	J-55	4468	Guide	(Not removed - pulled from well)			

MUDDING AND CEMENTING RECORD

Size	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	177.04	175	Pumped	9.9	200 sacks
8 5/8	518.00	Not cemented - run to shut off lost circulation zone.			

PLUGS AND ADAPTERS

Heaving plug—Material 200 sacks cement Length 541' Depth set 3941-4468
80' 240-160
Adapters—Material ____ Size 10' 0 -10

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 4468 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

E. J. Locke, Driller W. G. Highnight, Driller
Clyde Hagood, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	180	180	Rock-gravel
180	1686	506	Lime- shale
1686	1730	44	Lime-sandstone
1730	2328	598	Sand, lime and shale
2328	2595	267	Shale - lime
2595	2769	174	Sand, shale and lime
2769	2914	145	Shale
2914	3039	125	Sand & shale
3039	3082	43	Lime
3082	3129	47	Lime & chert
3129	3206	77	Lime
3206	3295	89	Lime, shale, chert
3295	3584	289	Lime
3584	3771	187	Lime, chert and shale
3771	4070	299	Lime, shale
4070	4117	47	Lime, sand
4117	4219	102	Lime, shale and chert
4219	4327	108	Lime, sand
4327	4407	80	Dolomite
4407	4452	45	Dolomite, Tr chert
4452	4468 T.D.	16	Dolomite

U. S. Land Office: Las Cruces

Serial Number: [illegible]-A

Lease or Permit to Prospect: [illegible]

Form 9-330

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company [illegible] Address [illegible], Texas

Lessor or Tract [illegible] Pearson-Federal Field [illegible] State New Mexico

Well No. 1 Sec. 22 T. 20 S R. [illegible] Meridian [illegible] County Otero

Location [illegible] ft. from N line and [illegible] ft. from E line of Sec. 22 Elevation [illegible]

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 [illegible] Title [illegible]

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

Commenced drilling [illegible], 19[illegible] Finished drilling [illegible], 19[illegible]

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 [illegible] 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
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[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.

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MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]			

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

TOOLS USED

Rotary tools were used from 0 feet to 4468 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

[illegible] Locke, Driller [illegible] C. [illegible], Driller

[illegible]lyde Hagood

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
[illegible]	[illegible]	180	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
1686	1731	44	Lime-sandstone
1730	2328	598	[illegible]
2328	2595	267	Shale - [illegible]
2595	2769	174	[illegible], shale & lime
2769	2914	145	Shale
2914	3039	125	Sand & shale
3039	3082	43	Lime
3082	3129	47	Lime & chert
[illegible]	3206	77	Lime
3206	[illegible]	[illegible]	Lime, [illegible], chert
[illegible]	3702	259	Lime
[illegible]	[illegible]	127	Lime, chert and shale
[illegible]	4070	290	Lime, shale
[illegible]	4117	47	Lime, sand
4117	4219	102	Lime, sand & [illegible]
4219	4327	108	Lime, sand
4327	4407	80	Dolomite
4407	4452	45	Dolomite, & chert
4452	4468	16	Dolomite

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION