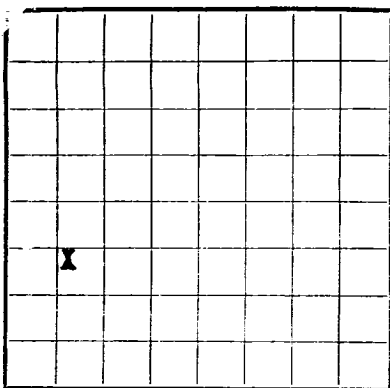




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
-078439
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT
W/2 of Section 12

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JAN 5 1954
U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

LOG OF OIL OR GAS WELL

Company **Anderson-Prichard Oil Corporation** Address **311 Paramount Bldg., Denver, Colo.**
Lessor or Tract **Johnston-Federal** Field **Blanco** State **New Mexico**
Well No. **1-X** Sec. **12** T. **30N** R. **9W** Meridian **N.M.P.M.** County **San Juan**
Location **1650** ft. **N** of **S** Line and **900** ft. **E** of **W** Line of **Section 12** Elevation **5847**
(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 **Karl A. Bashara**
Title **District Superintendent**

Date **December 30, 1953**

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

Commenced drilling **August 20, 1953** Finished drilling **November 11, 1953**

OIL OR GAS SANDS OR ZONES
No. 1, from **1320** to **5010 (4)**
No. 2, from **1320** to **5010**
No. 3, from **1320** to **5010**
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. There are no markings or text on the page.

Company _____
 Location _____
 Well No. _____
 Section _____
 Line and _____
 of _____
 Line of _____
 Section _____
 Elevation _____
 County _____
 State _____
 City _____
 Address _____
 Telephone _____

[Handwritten signature]

October 30, 1953

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

Spudded 30.30 AM @ 30-53. Ran 8 3/4" hole to 240'. Keened hole to 240'. Attempted to run 10 3/4" casing. Casing stopped at 150'. Keened hole to 17". Ran 22 1/2" of 10 3/4", 32.15% casing, set @ 233'. Cemented 1000 sk cement. Cased 8 3/4" hole to 1462'. Ran 30 jts. 7" OD 20# J-55 Reg 2 sks casing, 940' overall and 100 jts 7" OD 23# J-55 Bld LTRC Reg 2 cmls casing 3353' overall. Set DV tool @ 2732-35. First stage cement job. Ran 150 sk Homcolite and 50 sk reg. cement. Log down @ 7:30 PM. Ran temperature survey. Top cement behind pipe @ 3390', tool joint to 4090. Second stage cement job: through Homco DV tool in casing string @ 2732-35 ran 150 sk of Homcolite & 50 sk reg. cement, plug down @ 6:30 AM 9-22-53, closed DV tool @ 2000# pump pressure. Ran temperature survey, found cemented pipe @ 2200'. Moved out rotary tools and moved in gas rotary. Blaw out water to 2665', dtd thru cement and DV tool @ 2732-35. Dtd to 4737'. Flashed for one drill collar and 6 1/2" bit, recovered 1 sh. Dtd to 5050' TD. Ran lane Wells Indemnity log. Made a normal flow of 400 MCF/24 hrs. Loaded hole from 4320-5010 w/1745 gcs. S.M.G., shot sand out of 1-55 new tubing or 1-55. Set DV tool @ 2732-35. SI to pressure up to test. Tested 2 7/8" OD RUE Bld J-55 new tubing or 1-55. Loaded 1-55 completely, tested thru wide 985# SIF, 987# SIF, tested thru csg. 5 min., shut off completely, tested thru wide open log for 1-55. Cemented 1500 MCF/24 hrs. Finished drilling November 11

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 "backtracked" or left in the well, give the date and location. If any dynamite has been dynamited, give date, size, position, and number of shots. If pigs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

FROM -	TO -	TOTAL FEET	FORMATION
252	250	2	Sand
253	250	3	Sand
254	250	4	Sand
255	250	5	Sand
256	250	6	Sand
257	250	7	Sand
258	250	8	Sand
259	250	9	Sand
260	250	10	Sand
261	250	11	Sand
262	250	12	Sand
263	250	13	Sand
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297	250	47	Sand
298	250	48	Sand
299	250	49	Sand
300	250	50	Sand

10-11004-3

FORMATION RECORD—Continued

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FORMATION

[OVER]

LEW TAYLOR

—ON—

—KOLA

U. S. LAND OFFICE **Santa Fe**
-078439
SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT
W/2 of Section 12

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Anderson-Prichard Oil Corporation** Address **311 Paramount Bldg., Denver, Colo.**
Lessor or Tract **Johnston-Federal** Field **Blanco** State **New Mexico**
Well No. **1-X** Sec. **12** T. **30N** R. **9W** Meridian **N.M.P.M.** County **San Juan**
Location **1650** ft. **N.** of S. Line and **900** ft. **E.** of W. Line of **Section 12** Elevation **5847**
(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 **Earl A. Eastman** Title **District Superintendent**
Date **December 30, 1953**

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

Commenced drilling **August 30, 1953** Finished drilling **November 11, 1953**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **4320** to **5010 (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		Purpose
							From	To	
10 3/4"	32.75	8rd	H-40	221'	Larkin				
7"	23 1/2	8rd	J-55	3591'	Halliburton				
7"	20 1/2	8rd	J-55	940'	Willing				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	233	300 sx	Pump		
7"	4260	400 sx	"		

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
4 1/2" & 3 1/2"	Texas Torpedo Co.	S. N. G.	1745 qts	11/7/53	4320-5010	4320-5010

TOOLS USED

Gas Rotary

Rotary tools were used from **surface** feet to **4262** feet, and from **4262** feet to **5050** feet
Cable tools were used from feet to feet, and from feet to feet

DATES

Potential Test

Ran Tubing **November 11, 1953** Put to producing **November 22, 1953**

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 **4450 MCF** Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. **987#**

EMPLOYEES

T. R. Greene, Driller **E. F. Kenfro**, Driller
Reubin Gee, Driller **L. G. Bathings**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0-	240	240	Sand & shale
240	923	683	Shale
923	1173	250	Sand & shale
1173	1520	347	Shale
1520	1946	426	Sand & shale
1946	2080	134	Shale
2080	2515	435	Shale w/snd strks
2515	3050	535	Shale
3050	3110	60	Sandy shale
3110	3188	78	Sand & shale
3188	3357	169	Shale
3357	3479	122	Shale & sand
3479	3840	361	shale
3840	3897	57	Shale & sand
3897	3957	60	Sandy shale
3957	4010	53	Sand & shale
4010	4075	65	Shale
4075	4127	52	Sand & shale
4127	4150	23	Sand
4150	4175	15	Shale
4175	4205	40	Sandy shale
4205	4238	33	Shale & sand
4238	4258	20	Shale
4258	5050 TD	792	Sand

Top P.C. 2605 L.W.
✓ C.H. 4380 ✓
✓ Menefee 4465 ✓
✓ P.L. 4875 ✓

FORMATION RECORD—Continued

[illegible]

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 balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 10-48094-2

Spudded 10:30 AM 8-30-53. Bld 8 3/4" hole to 280'. Reamed 15" hole to 240'. Attempted to run 10 3/4" casing. Casing stopped at 150'. Reamed hole to 17". Ran 221' of 10 3/4", 32.75#, H-40 casing, set @ 233'. Cemented w/500 sx cement. Dld 8 3/4" hole to 4262'. Ran 30 fts. 7" OD 20# J-55 Ring 2 S.W.C. 8rd S.M.s casing, 940' overall and 100 fts 7" OD 23# J-55 8rd L.T.C. Ring 2 C.M.s casing 3353' overall. Set DV tool @ 2732-35. First stage cement job: ran 150 sx Howcolite and 50 sx reg. cement. Plug down @ 7:30 PM. Ran temperature survey, top cement behind pipe @ 3390', tool went to 4090. Second stage cement job: through Howco DV Tool in casing string @ 2732-35 ran 150 sx of Howcolite & 50 sx reg. cement, plug down @ 6:30 AM 9-22-53, closed DV Tool w/2000# pump pressure. Ran temperature survey, found cement behind pipe @ 2200'. Moved out rotary tools and moved in gas rotary. Blew out water to 2685', dld thru cement and DV Tool @ 2732-35. Dld to 4737'. Finished for one drill collar and 6 1/2" bit, recovered fish. Dld to 5050' TD. Ran Lane Wells Radiactivity Log. Made a natural flow of 400 MCF/24hrs. Loaded hole from 4320-5010 w/1745 qts. N.G., shot vent off OK. Cleaned out to 5010'. Ran 4908', 167 fts. 2 7/8" OD EUR 8rd J-55 new tubing. Landed @ 4908'. SI to pressure up to test. Tested 985# SIFP, 987# SIFP, Tested thru csg. 5 min., shut off completely, tested thru wide open for 3 hrs. - 1450 MCF/24 hrs.