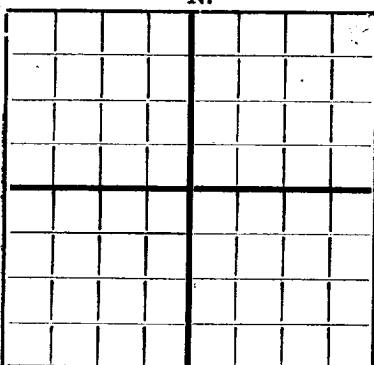


N.

NEW MEXICO STATE LAND OFFICE
SANTA FE, N. MEXICOAREA 640 ACRES
LOCATE WELL CORRECTLY

DEPARTMENT OF THE STATE GEOLOGIST

NEW MEXICO SCHOOL OF MINES
Socorro, New Mexico

WELL RECORD

Mail to State Geologist, Socorro, New Mexico, not more than ten days
after completion of well. Indicate questionable data by fol-
lowing it with (?). Submit in duplicate.

Company Amurda Petroleum Corporation Address Box 1548, Fort Worth, Texas
Send correspondence to Amurda Petroleum Corp. Address Box 1548, Fort Worth, Texas
Amurda State Well No. 1 in NE 1/4 of Sec. 1, T. 21 S,
R. 33 E, N. M. P. M., San Oil Field San County.
If State land the oil and gas lease is No. A 1408 Assignment No. No assignment
If patented land the owner is Not patented, Address _____
The lessee is Amurda Petroleum Corporation, Address Box 1548, Fort Worth, Texas
If not state or patented land, give status _____
Drilling commenced October 11, 1929 Drilling was completed December 29, 1929
Name of drilling contractor Stevall Drilling Company, Address Carlsbad, New Mexico
Elevation above sea level at top of casing 8791 feet.
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

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 _____

FREE
IMPORTANT/WATER SANDS

No. 1, from 820 to 825 No. 3, from 1025 to 1030
No. 2, from 890 to 895 No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>1 1/2"</u>	<u>70</u>	<u>8"</u>	<u>Welded</u>	<u>1400' 0"</u>	<u>Pattern</u>	<u>81' 0"</u>			
<u>1 1/2"</u>	<u>80</u>	<u>8"</u>	<u>"</u>	<u>500' 0"</u>	<u>"</u>	<u>300' 0"</u>			
<u>1 1/2"</u>	<u>40</u>	<u>8"</u>	<u>"</u>	<u>1000' 0"</u>	<u>"</u>	<u>400' 0"</u>			
<u>2-5/8"</u>	<u>32</u>	<u>10"</u>	<u>Seamless</u>	<u>1000' 0"</u>	<u>"</u>	<u>1001' 0"</u>			

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	No. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
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Plugged bottom water 3100-3100 with lead wool. Balled down. Then dumped 20 sacks cement on top of wool. Then set 8" limit plug on shoulder @ 3000, balled hole dry, and then dumped 15 sacks cement on top of plug. Filled with mud to bottom of 2-5/8" casing @ 1000. Set wood plug in bottom of 2-5/8" casing and dumped 20 sacks cement on it. Balled to 20' of surface. Back and cement to surface.

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
					<u>None</u>	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from Top feet to Bottom feet, and from _____ feet to _____ feet

PRODUCTION - None

Put to producing _____, 19____
The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be. _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

William Davis, Driller _____, Driller
Jas. Matthews, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all
work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 22nd
day of January, 1930
Martha Hicklin
Notary Public
My commission expires May 31, 1931.

Name F. W. Corbett
Position District Superintendent,
Representing Amurda Petroleum Corporation,
Company or Operator

From	to	Thickness in Feet	Formation
0	25	25	Lime
25	125	100	Sand
125	150	25	Red Rock
150	230	80	Red Rock
230	235	5	Gray Water Sand, 1 bailer water per hr.
235	250	15	Blue Shale
250	260	10	Red Rock
260	280	20	Red Rock
280	295	15	Water Sand, 2 bailers water per hr.
295	1025	730	Red Rock
1025	1040	15	Dry Sand
1040	1090	50	Water Sand, 400' water in hole @ 1090
1090	1130	40	Red Rock, sandy from 1120-1130
1130	1225	95	Sand
1225	1250	25	Red Rock
1250	1265	15	Light Sand
1265	1400	135	Red Rock,
1400	1405	5	Sand
1405	1710	305	Red Rock
1710	1725	15	Brown Anhydrite & Salt
1725	1740	15	Salt
1740	1750	10	Anhydrite
1750	1765	15	Anhydrite & Salt
1765	1782	17	Anhydrite
1782	1797	15	Blue Shale
1797	1802	5	Anhydrite)
1802	1840	38	Anhydrite)
1840	1850	10	Salt
1850	1875	25	Anhydrite
1875	2010	135	Brown Shale
2010	2040	30	Anhydrite
2040	2200	160	Salt & Sand
2200	2242	42	Salt
2242	2245	3	Anhydrite
2245	2300	55	Salt & Sand
2300	2320	20	Anhydrite
2320	2340	20	Salt
2340	2360	20	Anhydrite
2360	2365	5	Salt
2365	2415	50	Anhydrite
2415	2475	60	Salt
2475	2485	10	Anhydrite
2485	2490	5	Salt
2490	2710	220	Brown formation Salt, Polyhalite, Anhydrite & Lime
2710	2720	10	Salt
2720	2775	55	Anhydrite
2775	2800	25	Salt
2800	2825	25	Anhydrite
2825	2975	150	Salt
2975	3010	35	Anhydrite
3010	3075	65	Salt
3075	3080	5	White Anhydrite
3080	3405	325	Salt
3405	3525	120	Anhydrite
3525	3577	52	Polyhalite
3577	3575	2	Brown Lime
3575	3615	40	Lime
3615	3670	55	Hard Lime
3670	3685	15	Lime
3685	3702	17	Brown Lime
3702	3705	3	Sandy Lime
3705	3705	0	Brown Lime
3705	3810	105	White Lime
3810	3820	10	Sandy Lime
3820	3840	20	White Lime
3840	3855	15	Lime
3855	3865	10	Sand
3865	3870	5	Sandy Lime
3870	3900	30	Lime
3900	3955	55	White Sand
3955	3960	5	Gray Lime
3960	3960	0	Lime. T. D. Hole filled up 1500' with sulphur water in 30 minutes, from 3958-3960