

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

RECEIVED
MAY 8 - 1943
OFFICE OF THE
COMMISSIONER

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	<input checked="" type="checkbox"/>	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Monument, New Mexico. Place May 5, 1943 Date

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the

Amerada Pat. Corp. State "N" Well No. 1 in the
Company or Operator Lease
SE NW of Sec. 29, T. 19S, R. 37E, N. M. P. M.,
Monument Field, Lea County.

The dates of this work were as follows: April 25, 1943

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on _____ 19____
and approval of the proposed plan ~~was~~ (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Set 2 1/2" Tubing on Bottom (3945') Total Depth and Set 2 1/2" EUE x 5 1/4" x 40" Robinson
3 in 1 HP Anchor Type Packer at 3924' and acidized with 1000 Gallons of Dowell XXF6
and 4000 Gallons of Dowell XX Acid, Total of 5000 Gallons.

24 Hours Flowing Test on 1/4" Choke made 74.22 Bbls Oil and 26.04 Bbls Water. Gas
Volume 50,116 Gas Fluid Ratio 501 and Gas Oil Ratio 677. Flowing Pressures, Casing
Zero and Tubing 100 Pounds.

Witnessed by Don Topper Name Amerada Pat. Corp. Company Asst. Supt. Title

Subscribed and sworn before me this 6

I hereby swear or affirm that the information given above is true and correct.

day of May, 1943

Name Don Topper

Patricia Mahoney
Notary Public

Position Asst. Supt.

My commission expires Oct. 24 - 1943

Representing Amerada Pat. Corp.
Company of Operator

Address Drawer D, Monument, New Mexico.

Remarks: None

Ray Yandrough
Name
Asst. Supt.
Title

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation
Company or Operator

State K

Well No. 1 in Sec. 29 of T. 19

R. 37, N. M. P. M. Monument Field, Lea County.

Well is 1280 feet south of the North line and 1980 feet west of the East line of Sec. 29-19-37.

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Amerada Petroleum Corporation Address Tulsa Oklahoma.

Drilling commenced January 23, 1936 Drilling was completed February 29, 1936

Name of drilling contractor Noble Drilling Company Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3617 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3931 to 3945 No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to feet.

No. 2, from to feet.

No. 2, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
10 1/2"	40#	8- thd.	L.W.	146'-6"	T.P.				
9-5/8"	36#	8- thd.	Sals.	2539'-0"	Halliburton				
7"	24#	10- thd.	Sals.	3840'-2"	Halliburton				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	12 1/2"	152	150	Halliburton		
11"	9-5/8"	3510	450	Halliburton		
8-5/8"	7"	3815	100	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		5,000 Gal.	Sowell	3/2/36		

Results of shooting or chemical treatment After treating with acid well was kicked off with gas and placed on 4 hours test thru open 2 1/2" tubing. Produced 410 BBLS. in 4 hrs. for an hourly average of 102 1/2 bbls. with gas-oil ratio of 560. Pipe line oil.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 3945 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing March 2, 1936
The production of the first 24 hours was 410 barrels of fluid of which 99 9/10% was oil; 2/10 of 2% emulsion; % water; and % sediment. Gravity, Be
If gas well, cu. ft. per 24 hours 1,350,000 daily Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

C.P. Cowart Driller T.S. Offuth Driller
E.A. McKillips 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 9 day of May 1936 Monument New Mexico. March 11, 1936
Name J.A. Staley
Position Farm Boss
Patricia Mahoney

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Caliche (Cellar & Substructure.)
18	39	21	Gravel and Sand.
39	65	26	Gravel and Sand.
65	163	98	Red Beds.
163	518	355	Red Beds. (Set 12 1/2" Csg. at 162' w/150 sz.)
518	646	128	Shells and red bed,
646	818	172	red bed and Shells.
818	952	134	Red Beds and Rocks.
952	1191	239	Red Beds and shells,
1191	1250	59	Red beds and Streaks of shell.
1250	1301	51	Red Beds (Top Anhydrite 1301'.)
1301	1425	124	Anhydrite.
1425	1435	10	Anhydrite and Streaks Salt.
1435	1595	160	Salt and Potash.
1595	1610	15	Anhydrite.
1610	1680	70	Salt.
1680	1700	20	Anhydrite.
1700	1755	55	Salt.
1755	1770	15	Salt and Anhydrite.
1770	1950	180	Salt and Potash.
1950	2271	321	Salt.
2271	2283	12	Anhydrite.
2283	2426	143	Salt.
2426	2460	34	Anhydrite.
2460	2468	8	Salt.
2468	2475	7	Broken Salt. (Base Salt 2440')
2475	2528	53	Anhydrite.
2528	2520	-8	Steel line correction.
2520	2765	245	Anhydrite. (set 9-5/8" Csg. at 2510' w/450 sz.)
2765	2810	45	Brown Lime.
2810	2972	162	Lime.
2972	3024	52	Anhydrite and Streaks Lime.
3024	3139	115	Lime.
3139	3171	32	Anhydrite & Lime (Gas show at 3145')
3171	3243	72	Lime.
3243	3283	40	Anhydrite and Lime.
3283	3351	68	Lime.
3351	3413	62	Gray Lime.
3413	3615	202	Lime (Set 7" Csg. At 3615' w/100 Sz.)
3615	3915	300	Brown Lime. (Fair Porosity & Saturation 3918-21.)
3915	3931	16	Gray Lime. (Good Porosity & Saturation 3931-36)
3931	3945	14	Brown Lime. TOTAL DEPTH.