

DUPLICATE

N.

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

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

LOCATE WELL CORRECTLY
Amerada Petroleum Corporation
Company **J. A. Starkey** Address **Hobbs, New Mexico.**
Send correspondence to **Isbell** Address **SE 1/4 of NE 1/4 15 24S 36E**
Well No. **Cooper** in _____ of Sec. _____, T15S, R. _____, N. M. P. M., Oil Field _____, County _____
If State land the oil and gas lease is No. **Jos. D. Isbell** Assignment No. _____, **Jal, New Mex.**
If patented land, the owner is **Amerada Petroleum Corporation**, Address **Hobbs, New Mex.**
The lessee is _____, Address _____
If not state or patented land, give status. **March 25, 35** **April 27, 35**
Drilling commenced **Noble Drilling Co.,** Drilling was completed **Tulsa, Oklahoma**
Name of drilling contractor **3375**, Address _____
Elevation above sea level at top of casing _____ feet. **No request**
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

3536' **3553'**
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

220' **230'**
No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
1 1/2"	50	8	Weld	226'	MP				
9-5/8"	36	8	S.S.	2810'	Larkin				
7"	24	10	S.S.	3564'	Baker				
						Note: Casing footage includes threads.			

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
1 1/2"	3536'	175	Helix Burton		
9-5/8"	2800'	500	"		
7"	3536'	200	"		

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

TOOLS USED

0 **3554'**
Rotary tools were used from **none** feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

April 27, 35
Put to producing **225**, 19____, **100** **0**
The production of the first 24 hours was **0** barrels of fluid of **29.8** % 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. _____

EMPLOYES

Roy Manning **R. L. Forker**
_____, Driller _____, Driller
_____, 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 **2nd** Name **Superintendent**
day of **May**, 19**35** Position **Amerada Petroleum Corporation**
Wm. Francis Beal Representing _____
_____, Notary Public. _____ Company or Operator.
My commission expires **July 28, 38**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	22'	22'	Cellar (Cellar 10' and sub-structure 10')
22'	70'	48'	Sand
70'	90'	20'	Lime shells
90'	160'	70'	Sand shells and lime
160'	230'	70'	Sand shells and lime
230'	290'	60'	Redbed
290'	350'	60'	Sand and shale
350'	365'	15'	Broken lime
365'	390'	25'	Shale and redbed
390'	425'	35'	Shale, sand and lime shells
425'	465'	40'	Lime
465'	545'	80'	Redbed
545'	560'	15'	Sand
560'	600'	40'	Sand and lime shells
600'	700'	100'	White sand
700'	790'	10'	Sand and lime shells
790'	877'	87'	Shale and lime shells
877'	950'	73'	Redbed and shale
950'	1000'	50'	Redbed and lime
1000'	1060'	60'	No bed
1060'	1133'	73'	Redbed, shale and lime shells
1133'	1210'	77'	Redbed, shale and lime shells
1210'	1282'	72'	Redbed
1282'	1348'	66'	Redbed, shale and lime shells
1348'	1365'	17'	Gray anhydrite
1365'	1390'	25'	Gray anhydrite and lime
1390'	1402'	12'	Redbed
1402'	1474'	72'	Anhydrite
1474'	1487'	13'	Anhydrite and streaks of gyp.
1487'	1548'	61'	Salt and anhydrite shells
1548'	1562'	14'	Anhydrite and gyp.
1562'	1602'	40'	Broken anhydrite and salt
1602'	1615'	13'	Anhydrite
1615'	1665'	50'	Salt, gyp and anhydrite
1665'	1714'	49'	Anhydrite and shale
1714'	1842'	128'	Salt and anhydrite
1842'	1867'	25'	Anhydrite and gyp
1867'	1968'	101'	Salt, anhydrite and shells
1968'	2040'	72'	Anhydrite and salt
2040'	2100'	60'	Anhydrite, salt and potash
2100'	2173'	73'	Salt
2173'	2270'	97'	Anhydrite and gyp
2270'	2325'	55'	Salt
2325'	2360'	35'	Anhydrite, gyp and potash
2360'	2416'	56'	Salt
2416'	2553'	137'	Salt and anhydrite shells
2553'	2595'	42'	Salt
2595'	2607'	12'	Anhydrite
2607'	2615'	8'	Anhydrite and lime
2615'	2636'	21'	Anhydrite and streaks of gyp
2636'	2671'	35'	Salt
2671'	2692'	21'	Anhydrite
2692'	2740'	48'	Anhydrite and lime
2740'	2735'	5'	Anhydrite and salt
2735'	2735'	0'	Anhydrite and lime
2735'	2802'	67'	Anhydrite
2802'	2894'	92'	Anhydrite
2894'	2905'	11'	Gray anhydrite
2905'	3038'	133'	Salt
3038'	3061'	23'	Salt and anhydrite
3061'	3110'	49'	Anhydrite
3110'	3121'	11'	Lime (showing gas)
3121'	3217'	96'	Lime
3217'	3241'	24'	Brown lime
3241'	3255'	14'	Gray lime showing gas
3255'	3262'	7'	Lime
3262'	3277'	15'	Gray lime
3277'	3299'	22'	Brown lime and anhydrite
3299'	3296'	7'	Sand
3296'	3305'	9'	Anhydrite
3305'	3310'	5'	Anhydrite and sand
3310'	3315'	5'	Anhydrite
3315'	3332'	17'	Soft sand
3332'	3337'	5'	Sand
3337'	3360'	23'	Gray lime
3360'	3370'	10'	Anhydrite
3370'	3383'	13'	Sand (show of oil)
3383'	3390'	7'	Anhydrite
3390'	3400'	10'	Anhydrite
3400'	3407'	7'	Lime (show of gas)
3407'	3415'	8'	Sandy lime
3415'	3425'	10'	Anhydrite
3425'	3439'	14'	Anhydrite and lime
3439'	3480'	41'	Lime
3480'	3497'	17'	Hard lime
3497'	3498'	1'	Lime (softer)
3498'	3502'	4'	Hard lime
3502'	3506'	4'	Soft lime (showing gas)
3506'	3522'	16'	Brown lime
3522'	3536'	14'	Lime
3536'	3551'	15'	Lime showing oil.
3551'	3554'	3'	Hard Gray lime
Total depth 3554'			