DUPLICATE

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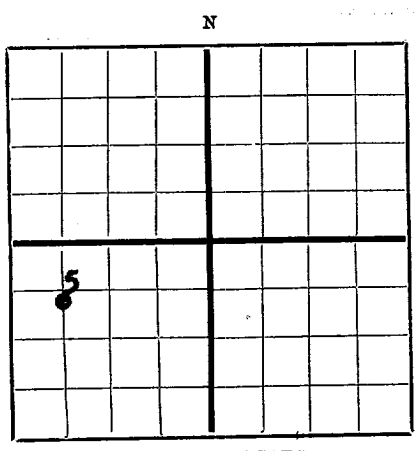
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Amerada Petroleum Corporation (Company or Operator) Drawer D, Monument, New Mexico (Address)

E. W. Walden (Lease) Well No. 5 in NW¼ SW¼ of Sec. 15, T. 22S

R. 37E, N. M. P. M., Brunson Drinkard Field, Lea County.

Well is 3400' feet south of the North line and 4620' feet west of the East line of Sect-15-22S-37E

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 Box 2040, Tulsa 2, Oklahoma

Drilling commenced July 20, 19 47. Drilling was completed September 12 19 47

Name of drilling contractor Roman Drilling Company, Address Fort Worth, Texas

Elevation above sea level at top of casing 3400' feet.

The information given is to be kept confidential until Not Confidential 19.....

OIL SANDS OR ZONES

No. 1, from 6432' to 6472' 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 ..... to ..... feet. .....

No. 2, from ..... to ..... feet. .....

No. 3, 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 FROM	PERFORATED TO	PURPOSE
13-3/8"	36#	SlipJoint	Armco	173'	Armco				
8-5/8"	32#	10-V	Smls	2745'	Float				
5-1/2"	17#	8-RT	Smls	6475'	Float		6432'	6472'	Make Oil Well

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	173'	200	Halliburton		
11"	8-5/8"	2745'	1800	Halliburton		
7-3/8"	5-1/2"	6475'	500	Halliburton		

PLUGS AND ADAPTERS

Packer, ~~Material~~ Robinson 3 in 1 Formation, Length 4-1/4" x 8' Depth Set 6476'

Adapters ~~Material~~ Well deepened from 6475' to 6495' Size .....

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Dowell 15% Low Tension	562.41 gals	9-8-47	6432'-6472'	

Results of shooting or chemical treatment Swabbed 9½ hours and turned into tanks on 1/4" pos.choke. In 24 hours test well flowed 75.29 barrels oil, 2/10% BS, no water, gravity 41.5 corrected. Gas 625,00 cu.ft.per day, Gas-Oil-Ratio 8301. 24hr.test after packer set: 84.18 bbl. ¼" pos.choke ½% BS, no water, gravity 39.7 corrected. Gas volume 83,610 cu.ft. per day, Gas-Oil-Ratio 993.

RECORD OF DRILL-STEM AND SPECIAL TESTS

No Drill Stem 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 6495' feet, and from ..... feet to ..... feet

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

PRODUCTION

Put to producing September 6, 19 47.

The production of the first 19.5 hours was 38.69 barrels of fluid of which 100 % was oil; ..... % emulsion; ..... % water; and ..... % sediment. Gravity, Be. 41.5 corrected

If gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. .....

EMPLOYEES

Floyd M Barnes, Driller J. P. Russell, Driller

W. E. Cook, 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 16th. day of September, 19 47

Will Hale Taylor
Notary Public

Monument, New Mexico (Place) September 16,1947 (Date)

Name D W Tapp

Position Asst. Dist. Supt.

Representing Amerada Petroleum Corporation

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	63'	63'	Caliche
63'	182'	119'	Caliche and Red Bed
182'	918'	736'	Red Bed
918'	1130'	212'	Red Bed & Anhydrite
1130'	1222'	92'	Anhydrite
1222'	1445'	223'	Anhydrite & Red Bed
1445'	1688'	243'	Salt & Anhydrite
1688'	1879'	191'	Salt, Potash & Anhydrite Streaks.
1879'	2391'	512'	Salt & Anhydrite
2391'	2538'	147'	Anhydrite
2538'	2541'	3'	3' Correction
			Cemented back up hole to 1865'
1865'	2386'	521'	Cement & Anhydrite
2386'	2434'	48'	Anhydrite & Cement
2434'	2602'	168'	Anhydrite
2602'	2661'	59'	Gyp & Anhydrite
2661'	2910'	249'	Anhydrite
2910'	2950'	40'	Anhydrite & Gyp
2950'	3180'	230'	Anhydrite
3180'	3521'	341'	Anhydrite & Lime
3521'	6475'	2954'	Lime
6475'			Total Depth
6473'			Drilled Out Depth
~~6495'~~			
6473'	6495'	22'	New deepened and drilled out depth - Lime

SLOPE TESTS

170'	Straight	2296'	5 degrees
529'	Straight	2327'	5 degrees
950'	Straight	2311'	4-3/4 deg.
1445'	Straight	2342'	4½ deg.
1909'	Straight	2367'	4 degrees
2184'	1 degree	2400'	3½ deg.
2245'	3 degrees	2434'	3½ deg.
2459'	5 degrees	2464'	3 degrees
2475'	6 degrees	2494'	3 degrees
1920'	½ degree	2532'	2-3/4 deg.
1954'	½ degree	2540'	2-3/4 deg.
1985'	Straight	2590'	2-1/4 deg.
2045'	Straight	2620'	2 degrees
1954'	Straight	2657'	2 degrees
2014'	3/4 deg.	2689'	1½ degrees
2138'	2½ deg.	2880'	1¼ degrees
2230'	4 degrees	2974'	1 degree
2261'	4½ deg.	3128'	1 degree
1870'	Straight	3180'	3/4 degree
1903'	3/4 deg.	3373'	3/4 degree
1930'	½ degree	3900'	1/2 degree
1960'	½ degree	4141'	1/2 degree
1994'	½ degree	4570'	1/2 degree
2024'	1 degree	5227'	1/2 degree
2054'	1 degree	5430'	1/2 degree
2085'	1½ deg.	5755'	3/4 degree
2116'	2 degree	5943'	1/2 degree
2120'	2 degree		
2150'	2-3/4 deg.		
2180'	2-3/4 deg.		
2212'	3-3/4 deg.		

GEOLOGICAL TOPS

Elevation Derrick Floor	3409'
Elevation Ground	3400'
Top of the Tubbs	6000'
Total Depth	6475'
Drilled out Depth	6473'
Deepened Depth	6495'