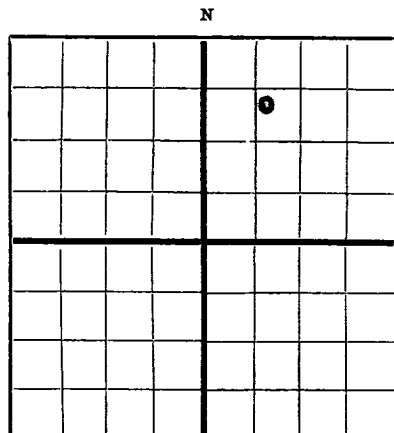
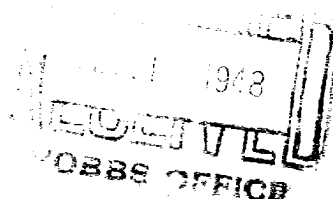


AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Box 2040, Tulsa 2, Oklahoma

Company or Operator

Address

J. R. Phillips

Well No. 6

in Mt. NE

of Sec. 1

T. 20S

Lease

R. 36E, N. M. P. M. Monument-Padcock Field, Lea County

Well is 731 feet south of the North line and 1909 feet west of the East line of Sec. 1-20S-36E

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 January 26, 1948 Drilling was completed March 3, 1948

Name of drilling contractor Noble Drilling Company Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3576 feet

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

OIL SANDS OR ZONES

No. 1, from 5180 to 5207 (open hole No. 4, from to

No. 2, from to below csg.) 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		PURPOSE
							FROM	TO	
16"	65	8-RT	Smls.	150'	Tax. Pat.				
9-5/8"	40	8-RT	Smls.	2399'	Float				
7"	23	8-RT	Smls.	5126'	Guide				Producing from open hole below bottom of 7" casing.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
24"	16"	150'	250	Halliburton		
12 1/2"	9-5/8"	2399'	1530	Halliburton		
8-3/4"	7"	5126'	800	Halliburton		
6-1/8"	Open hole from 5126' to 5207'	TD		Packer set at 5180'.		

Packer

PLUGS AND ADAPTERS

Material Robinson 3 in 1 Length 2" EUE x 5 1/2" Depth Set 5180'

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
	Dowell 15%	Low Tension Acid	500 gals.	3-5-48		
	Dowell 15%	Low Tension Acid	500 gals.	3-8-48		
	Dowell 15%	Low Tension Acid	1000 gals.	3-9-48		5180' - 5207'

Results of shooting or chemical treatment Pulled swab three times and in 24 hour test on 16/64" choke after well kicked off well flowed 275.31 bbls. oil, 5/10% BS&W, gravity 39.2 corrected.

Gas volume 118,100 cu. ft. per day, Gas-Oil-Ratio 429

RECORD OF DRILL-STEM AND SPECIAL TESTS

Ran Schlumberger Survey. Cored 6-1/8" hole 5110' - 5207'. 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 5207' feet, and from feet to feet

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

PRODUCTION

Put to producing March 9, 1948

The production of the first 24 hours was 275.31 barrels of fluid of which 99% was oil; %

emulsion; 4/10 % water; and 1/10 % sediment. Gravity, Be. 39.2 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

J. A. Lassiter

Driller D. K. Randolph

Driller

Jack Richardson

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 10th.

Monument, New Mexico

March 10, 1948

day of March, 1948

Name

Position Asst. Dist. Supt.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	70'	70'	Caliche & Sand
70'	123'	53'	Red Bed & Shells
123'	155'	32'	Red Bed
155'	765'	610'	Red Bed
765'	950'	185'	Red Bed & Anhydrite
950'	1029'	79'	Anhydrite
1029'	2055'	1026'	Anhydrite & Salt
2055'	2240'	185'	Salt & Shells
2240'	2405'	165'	Anhydrite & Gyp
2405'	2495'	90'	Anhydrite
2495'	2510'	15'	Lime & Anhydrite
2510'	2537'	27'	Lime
2537'	2568'	31'	Lime & Gyp
2568'	2659'	91'	Lime & Anhydrite
2659'	2708'	49'	Lime
2708'	2792'	84'	Lime
2792'	2827'	35'	Lime & Gyp
2827'	3010'	183'	Lime
3010'	3190'	180'	Lime & Shale
3190'	3946'	756'	Lime
3946'	4399'	453'	Lime
4399'	4677'	278'	Lime
4677'	4732'	55'	Brown Lime
4732'	5110'	378'	Lime
5110'	5161'	51'	Lime (Coring)
5161'	5207'	46'	Lime (Coring)
5110'	5126'	16'	Reamed 6-1/8" to 8-3/4"
5126'	5207'	81'	6-1/8" core hole
5207'			Total Depth

GEOLOGICAL TOPS

Elevation derrick floor	3587'
Elevation ground	3576'
Top Anhydrite	950'
Top Salt	1080'
Base Salt	2210'
Base San Andres	5090'
Pay	5180' - 5207'

SLOPE TESTS

365'	1 degree
660'	3/4 deg.
1000'	1/2 degree
1750'	Straight
2121'	1/2 degree
2825'	1 1/4 deg.
3280'	1/2 degree
3600'	1/2 degree
4655'	1 degree
4825'	1 1/4 deg.