FORM (-10)	O OIL CONSERVATION COMPANY
	Santa Fe, New Mexico
<b> </b> ←───   <del>←───   </del> ←───   <del>←</del> ───   ←───   ←───	WELL RECORD
agent not more than in the Rules and Re	ition Commission, Santa Fe, New Mexico, or its proper twenty days after completion of well. Follow instructions gulations of the Commission. Indicate questionable data (?). SUBMIT IN TRIPLICATE.
AREA 640 ACRES LOCATE WELL CORRECTLY	(i) Sobari in Internetin.
Amerada Petroleum Corporation	rawer D, Monument, New Mexico
Company or Operator	Address
H. Corrigan Well No. 5 in	SWE of NEL 4 , T. 22S
R. <u>37E</u> , N. M. P. M., Brunson F	ield,County.
Well is <u>1980</u> feet south of the North line and <u>1980</u>	_feet west of the East line of Section 4, 22S, 37E
If State land the oil and gas lease is NoA	· · · · · ·
If patented land the owner is	, Address
If Government land the permittee is	, Address
The Lessee is Amerada Petroleum Corp.,	Address Box 2040, Tulsa, 2, Oklahoma
	Drilling was completed Uctober 31, 1946
Name of drilling contractor Rowan Drilling Co.,	Address Ft. Worth, Texas
Elevation above sea level at top of casing 34541 fe	et.
The information given is to be kept confidential until	ot Confidential
OIL SANDS (	DR ZONES
No. 1, from 7771 to 7803	
	No. 5, fromto
	No. 6, fromto
IMPORTANT WA	
Include data on rate of water inflow and elevation to which	, ·
No. 1, fromtoto	feet
No. 2, fromto	
No. 3, fromto	
	feet
CASING R	

SIZE	WE	IGHT FOOT		READS INCH		илке	AMO	DUNT	KI S	ND OF HOE	CUT & FII FROM	lfed ,	PERF	ORATED	PURPOS
SIZE PER FOOT			"	MARE				FROM	то						
12 9	/8# -	- 36 -		<del>]1n 1</del>	Jain	t Ar	neo	- 21	<u>.</u> .	Set S	thoe	++	<u>.</u>		
	/0 m	36 32		8-RT				-276			Shoe				
-0) 	70-	يەر مەر				-			1		1			1	
-5 <u>2</u> *	-00	-17	j	8 RT		Span	B	-781		Float					
		م سالت العالم. رو	+	· · ·											
			<b></b>												
								~						1	

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING		NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	13 3	/8* 2151	200	Halliburton		·
	85 /on r1	/8* 27661	1000	Halliburton		
	1/8" 52	<del>* 7813*</del>	450	Halliburton		

# PLUGS AND ADAPTERS

Heaving	plug—Material	LengthDepth S	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
					·	
					)	

Results of shooting or chemical treatment. Gun Perforated 77711 too 78031 with 4 shots per foot Total of 128 Holes.

## 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

Rotar	y tools	were	used	from	Ofeet to		et, and	from	feet	to	feet
Cable	tools	were	used	from <b>N</b> C	onefeet to	fe	et, and	from	feet	to	feet
					P	RODUCTION					
Put to	o produ	icing_	Oc	tober 31,	,19	46	of fluid	of which	01 .	mag oil:	01
emuls	ion: _		%	water:	and%	sediment.	Gravity	, Be	100	<b>1</b>	
If gas	well,	None cu, ft.	per 24	4 hours	None	Gallons	gasolin	42,000	63. ft. of ga	.s	

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

#### EMPLOYEES

	, Driller	,	Driller
J. P. Busse	1, Driller	J. H. Bowen	Driller
W. B. Ewing	Jr. FORMATION RECORD	ON OTHER SIDE	

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 sworu to before me this	Monumenty New Mexico States, average,
day of, 19	Name
Will Hail lenon	Position Asst. Dist. Supt.
Notary Public	Representing American Peleperatip.,
My Commission expires	Address Drawer D, Monument, New Mexico

## FORMATION RECORD

FROM	то	THICKNESS IN FEET	FORMATION
0	15.7	157	Rød Bød
157	2:0	63	Red Bed and Shells
220	1083	863	Red Bed and Shells
L083	1186	103	Red Bed and Anhydrite
1186	1470	284	Red Bed Shell and Anhydrite
470	2451	981	Salt and Anhydrite
2451	2610	169	Anhydrite and Gyp
2610	2758	146	Anhydrite
2758	2775	17	Anhydrite and Line
			Anhydrite and ane analysis and any
2775	3530	755	
530	3575	40	Sand and Line
3575	3655	80	Antigation alter while
3655	3730	85	A Line tractor
3730	3884	154	Brown Line
3884	3974	90	Lime and Sand
3974	4078	104	Brown Line
<b>.07</b> 8	4319	241	Line
<b>.31</b> 9	4403	84	Line and Sharp Sand
403	4648	245	Sandy Lime
648	4710	62	Line and the state of a
710	4752	42	Lime and Sharp Sand
<b>.</b> 752	4910	158	Lime and Sand Streaks
910	4940	30	Sharp Sand
940	5028	. 88	
5028	5086	5 <b>8</b>	Sandy Lige
	•	68	Line and Sand
5086	5154	1 1	
5154	6013	859	in <b>Line</b> the second
6013	6102	89	Line
5102	6180	78	Line
6180	6216	36	Lime and Sand
6216	6368	152	Line
6368	6447	79	Lime
6447	6574	127	Line
6574	6622	48	and Line and a start way
6622	7353	731	T d ma
7353	7359	16	Line and Chet Streaks
7369	7417	- 48	Line
7417	7462	45	3hale
7462	7484	22	Shale and Chet Streaks
	7542	58	Shale and thet Streaks
7484			
7542	7558	16	Shale and Lime
7558	7632	74	Line
7632	7667	35	Lime and Chet
7667	7673	6	1. Line of the second s
7673	7695	22	Line and Chet and a state of the state of the state of the
7695	7717	22	Lime
7717	7740	23	Line and Chet
7740	7783	43	Line
7783	7803	20	Sandy Lippe
7803	7806		Line
7806	7813	3 7	Granite
	•	•	
	•		Total Depth 7813
1			

Drilled out Depth - 7805:

2007) 1997 - 1997 - 1997 - 1997 - 1997 - 1997 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997

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H. CORRIGAN MELL #5

RECORD OF DRILL STEM TESTS.

- 10-3-46 6622' Total depth, took drill stem test with packer set at 6512' 5/8" Orifice on bottom, opened tool at 2;25PM, gas to top in 3 minutes, mud to top 1 hour 2 minutes, Oil 1 hour 5 minutes, flowed 1 hour into tanks made 11.08 barrels fluid 9% Mud Gravity oil 36 at 78, corrected 34.7, volume 10,600 Gas-Oil-Ratio 1060, Hydrostatic Pressure 3300#, flow pressure 800#, 15 minutes build up pressure2550#, on first stand flowed for 5 minutes and for 3 minutes when 1440' of drill pipe left in hole, recovered 360' of gas-cut mud,
- 10-16-46 7598' Total depth, took drill stem test with packer set at 7527' 5/8" Orifice on bottom, tool opened at 5;15PM gas to top in 4 minutes, opened for 3 hours closed tool and recovered 640' oil and 120' of gas-oil-cut mud, Hydrostatic pressure 4000#, flowing pressure 1200# and 15 minute build up pressure 1500#,
- 10-21-46 7740' Total depth, took drill stem test with packer set at 7675'5/8" Orifice on bottom, gas to top in 4 minutes, mud in 30 minutes, oil in 33 minutes, first hour 27.50 bbls, gravity 42 at 68 - 6/10% BS, Second hour 23.25 bbls oil, third hour 25.00 bbls oil, total for 3 hours 75.75 bbls oil, volume 670M, Gas-Oil-Ratie 1130, tool closed 15 minutes for build up pressure, and flowed for 30 minutes into pits, recovered 270' oil and 5 gallons of drilling mud, Hydrostatic pressure 3900#, flow pressure 1150#, 15 minutes build up pressure 2800#.
- 10-23-46 7813' Total depth, took drill stem test with packer set at 7758', 5/8" Orifice on bottom, opened tool at 11;15AM gas to top in 3½ minutes, mud in 13½ minutes, oil in 15 minutes, tunned into tanks at 11;30AM, first hour 40.72 bbls 2/10% BS & W, second hour 37.87 bbls oil 2/10% BS and third hour 45.80 bbls oil 2/10% BS&W, total of 124.39 bbls oil, volume 1,120M Gas-Oil-Ratio 1,120, closed tool for 15 minutes for build up pressure, recovered 810' oil in drill pipe, Hydrostatic Pressure 3900#, flowing pressure 1400#, Surface flowing pressure 300#, failed to get up build up pressure, By-Pass valve failed to hold.