

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit-in QUINTUPLICATE.

Depth Cleaned Out.....

of the Commission. Submit-in QUINTUPLICATE. AREA 640 ACRES LOCATE WELL CORRECTLY Federal - Jones The Atlantic Refining Company (Company or Operator) 54¹/₄ of Sec...... Les Denton - Devonian East 330 South 220 line and Well is ... Federal

If Same Land the Oil and Gas Lease No. is. LC No. 065254 of Section..... June 24 19 52 Drilling was Completed December 21 Drilling Commenced..... Perker Drilling Company National Bank of Tules Bidge, Tules, Oklahoma 3822' DF Elevation above sea level at Top of Tubing Head..... The information given is to be kept confidential until **Enroh 22** 19..... OIL SANDS OR ZONES to 9435 No. 4, from......to...... No. 2, from. 12,435 12,600 No. 5, from..... No. 6, from..... IMPORTANT WATER SANDS Include data on rate of water inflow and elevation to which water rose in hole. CASING RECORD WEIGHT PER FOOT NEW OR USED KIND OF SHOE CUT AND PULLED FROM SIZE AMOUNT PERFORATIONS PURPOSE 13-8/8" . 310 Larkin 36f & 40f 4741 HOWCO New 28, 26 29 12,525 Open Hole Now & 32 MUDDING AND CEMENTING RECORD WHERE SET SIZE OF HOLE SIZE OF CASING NO. SACKS OF CEMENT METHOD USED AMOUNT OF MUD USED 13-8/8 824 350 Pamo 4754 2000 Pump 104 Sacks 8-8/4 7 12,586 Pump 9 Sacks RECORD OF PRODUCTION AND STIMULATION (Record the Process used, No. of Qts. or Gals. used, interval treated or shot.) None Used Result of Production Stimulation...

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special sor deviation surveys were made, submit report o_ separate sheet and attach hereto

TOOLS USED

Data 41	me weed from	feet to	12,600	feet and	from		feet +n	fore
•		feet to						
Caple foots wer	e useu nom				(10III			
	800	ambam 01	PRODUC	TION				
Put to Produci	Dec ng	ember 21	, 19					
OH WELL.	The made ation	n during the first 24 hours	149	96	harr	ele of liqu	uid of which	16 c/2 w/2
OIL WELL:								
	was oil;	% was emu	lsion;	%	water;	and	% v	ras sediment. A.P.1
	Gravity	45.2						
GAS WELL:	,	n during the first 24 hours		M	CF plu	16		harrels o
GAS WELL:	-	e r			C.r. più			
	liquid Hydroca	arbon. Shut in Pressurc	lbs.					
Length of Tim	e Shut in							
		ELOW FORMATION TO		MRMANCE	c with	GEOGR	APHICAL SECTION	ON OF STATE):
FIRMSE	INDICALE B		•		3 WIII.	GLOGI	Northwestern 1	
т л		Southeastern New Man	Devonian	475		Т.	Ojo Alamo	
_,,			Silurian				Kirtland-Fruitland	
			Montoya				Farmington	
_, _,,	,		Simpson		•		Pictured Cliffs	
			МсК ее				Menefee	
			Ellenburger			Т.	Point Lookout	
		Т. С	Gr. Wash			Т.	Mancos	
T. San Andre	4680		Granite	•••••		т.	Dakota	
T. Glorieta	6153	т	•••••••••••••••••••••••••••••••••••••••			т.	Morrison	
T. Drinkard		T			•••••	, T.	Penn	
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	245 1040	Redbed & Shale		11,646	_	58 21:		& Chert
L L	122 177 360 438	Shale & Salt		11,858	_	59 10	li .	
	360 438 125 265	Anhy & Salt Anhy & Shells		11,959	-	58 99 56 27	1	& Shale
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ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

	December 22, 1952
Company or Operator The Atlantic Refining Company	Address P. O. Box 1038, Denver City, Texas
Name Dorman Carr	Position or Title

WT-HM F	ederal-Jones #2	Denton - Devon	ian Lea	New Mexico
Province	Lease—Tract—Well No.	Field-Pool-Producing Zone		State
	DRILL STE	M TESTS		
Drill Stem Test No.	1		2	
Date	8-14-52		8-16-52	
Name of Test Tool	Johnsto		Johnston	
Kind of Packer	8" Form		8" Formation	
Depth of Hole	9425		9500	
Depth-Bottom of Packer	9325		9425	
Name Formation Tested	Wolfcam	no l	Wolfcamp	
Interval Tested (If Open Hole, so State; or if Perforated c Bottom of Perforations)			9425-9500	
Water Load	None		None	
Chokes (Bottom and Top)	5/8" -	1"	$5/8^{n} - 1^{n}$	
Total Length of Time Tool Open	l hour		1 hour	
No. of Times & Elapsed Time Tool Opened Each Attempt	Once		Once	
Surface Reaction: Type and Elapsed Time				
(1) Air	Good bl	o thruout	Wk blo dec.	& died in 5 min
(2) Gas	Surf in	5 min.	None	
(3) Water Load (Specify if Charged with Oil or Gas)	None		None	
(4) Drilling Mud (Specify if Cut with oil, Gas and/or V	Water) None		None	
(5) Oil/Gas (Estimate or Guage Quantity; % B. S. &	/or water) None		None	
(8) Water (Specify kind and if out with Oil and/or Gas	or B. 8.) None		None	
Recovery Fluid in Feet from Drill Pipe				
(1) Water Load	None		None	
(2) Mud	901 0 &	G out	15' Mud	
(3) Oil and Gas	6390° o	11	None	
(4) Water-Kind? (i.e. Salt or Sulphur, Fresh, etc.)	None		None	
BHP Flowing	900-205	0#	0	
BHP Shut In	5 600#		0	
Rate Flow Oil and Gas	None		None	
Gas/Oil Ratio BS & W	None		None	-
REMARKS: (Should Indicate Reaction after Tool Closed	d and While Coming out of Hole. Specify.)			
	DRILL STI	EM TESTS		
Drill Stem Test No.	3		4	
Date	11-19-5		12-18-52	
Name of Test Tool	Johnson		Abbs	
Kind of Packer	7-3/4"	Formation	5-3/8" Forms	tion
Depth of Hole	12,197		12,582	
Depth-Bottom of Packer	12,088		12,435	
Name Formstion Tested	Mississ	ippian	Devonian	
Interval Tested (If Open Hole, so State; or if Perforated e Bottom of Perforations)	paging, Give Top and 12,088-)	12,536-582	
Water Load	25001		None	

Drill Stem Test No.	3	4
Date	11-19-52	12-18-52
Name of Test Tool	Johnson	Abbs
Kind of Packer	7-3/4" Formation	5-3/8" Formation
Depth of Hole	12,197	12,582
Depth-Bottom of Packer	12,088	12,435
Name Formation Tested	Mississippian	Devonian
Interval Tested (If Open Hole, so State; or if Perforated eaging, Give Top and Bottom of Perforations)	12,088-197	12,536-582
Water Load	25001	None
Chokes (Bottom and Top)	5/8" - 1"	5/8" - 1"
Total Length of Time Tool Open	1 hour	1 hour
No. of Times & Elapsed Time Tool Opened Each Attempt	Once	Once
Surface Reaction: Type and Elapsed Time		
(1) Alr	*	Good blow
(2) Gas	**	Surf in 44 min.
(3) Water Load (Specify if Charged with Oil or Gas)	None	None
(4) Drilling Mud (Specify if Cut with oil, Gas and/or Water)	None	None
(5) Oil/Gas (Estimate or Guage Quantity; % B. S. & /or water)	None	None
(6) Water (Specify kind and if cut with Oli and/or Gas or B. S.)	None	None
Recovery Fluid in Feet from Drill Pipe		
(1) Water Load	2500' sl. 0 & G cut	None
(2) Mud	200' Hvly 0 & G cut	124' Drlg Fluid
(3) Oil and Gae	None	376' Oil
(4) Water-Kind? (i.e. Salt or Sulphur, Fresh, etc.)	None	None
BHP Flowing	1400#	Not taken
BHP Shut In	4425#	Not taken
Rate Flow Oil and Gas	None	None
Gae/Oil Ratio BS & W	None	None

* Fai:	r bi	low grad	ually	incres	sed	to 51	trong	DTOM.		
***	to	surface	in 1	hr and	1 15	min.	while	taking	SI	BHP.

Above Correct—Signature	Mornaull an
	District Superintendent
Title	12-22-52
Date	

IT IS RECOMMENDED THIS INFORMATION BE COMPILED ON DERRICK FLOOR AND ORIGINAL BE PERMANENTLY RETAINED IN WELL RECORD.

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