

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION
Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

clst

Drawers: DD
Artesia, NM 88210
LEASE DESIGNATION AND SERIAL NO.
NMNM15003

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ RESVR. ☐ Other ☐
2. NAME OF OPERATOR: OXY USA Inc.
3. ADDRESS OF OPERATOR: P.O. Box 50250 Midland, TX 79710
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 330 FNL 230 FEL NE-NE
At top prod. interval reported below: 708 FNL 621 FEL NE-NE
At total depth: 772 FNL 660 FEL NE-NE
14. PERMIT NO.: 30-015-27964 DATE ISSUED: 5/9/94
15. DATE SPUDDED: 5/16/94 16. DATE T.D. REACHED: 6/3/94 17. DATE COMPL. (Ready to prod.): 6/20/94
18. ELEVATIONS (DF, RKB, RT, GB, ETC.): 3268'
19. ELEV. CASINGHEAD: 3268'
20. TOTAL DEPTH, MD & TVD: 6725' 21. PLUG, BACK T.D., MD & TVD: 6672'
22. IF MULTIPLE COMPL., HOW MANY?:
23. INTERVALS DRILLED BY: X
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 6378' - 6619' Bone Springs
25. WAS DIRECTIONAL SURVEY MADE: Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN: GR-CNL-LDT-AIT-CAL
27. WAS WELL CORRED: Sidewall

CASING RECORD (Report all strings set in well)					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	400'	17 1/2"	614sx - Surface	N/A
8 5/8"	24#	3005'	11"	1400sx - Circulated	"
5 1/2"	15.5#	6718'	7 7/8"	910sx - "	"

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	6264'	6254'

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1 SPF @ 6378, 89, 97, 6403, 17, 29, 48, 58, 73, 90, 6496, 6504, 12, 24, 35, 49, 58, 76, 96, 6604, 6619'				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Total 21 holes.				6378'-6619'	2000gal 7 1/2% NeFe HCl acid
				" "	76000gal SF G-3000 w/
					236500# 16/30 sand

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6/21/94		Flowing				Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
6/23/94	24	26/64	→	278	221	62	795
FLOW. TUBING PRBS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
250	---	→	278	221	62	37.7	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold
TEST WITNESSED BY: J. Gibson

35. LIST OF ATTACHMENTS: Deviation Svy, Directional Svy, 3160-5, logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: [Signature] TITLE: Regulatory Analyst DATE: 6/24/94

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
38. GEOLOGIC MARKERS	4101'		gray, fine to very fine grained, shaley in part, poor to fair fluorescence	Delaware	3266'	
	4105'		" " " " " "			
	4108'		" " " " " "			
	4111'		" " " " " "			
	4122'		" " " " " "			
	4124'		" " " " " "			
	4857'		tan to brown, very fine crystalized, some vugs, dolomite, some fractures, good to excellent fluorescence	Bone Springs	4579'	
	4858'		" " " " " "			
	4859'		" " " " " "			
	4860'		" " " " " "	1st Bone Springs Sand	6368'	
	4861'		" " " " " "			
	4862'		" " " " " "			
	4863'		" " " " " "			
	4864'		" " " " " "			
	4865'		" " " " " "			
	4950'		gray, oolitic limestone, good to excellent fluorescence			
	4952'		" " " " " "			
	4954'		" " " " " "			
	4956'		" " " " " "			
	4958'		" " " " " "			
	4960'		" " " " " "			
	4962'		" " " " " "			
	4964'		" " " " " "			
	4966'		" " " " " "			
	4968'		" " " " " "			
	4970'		" " " " " "			
	4976'		" " " " " "			