

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL, GAS, & MINERAL COMMISSION
SUBMIT IN COMPLETION
Drawer DD
Alameda, NM 88210
(See other instructions on reverse side)

30-015-26275 c15F
Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

RECEIVED
LEASE DESIGNATION AND SERIAL NO.

LC-0293880 D

IF INDIAN, ALLOTTEE OR TRIBE NAME

24 10 39 AM '90

UNIT AGREEMENT NAME

AREA

FARM OR LEASE NAME

Mesquite 3 Federal

WELL NO.

#3

FIELD AND POOL, OR WILDCAT

North Shugart Bone Springs

SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 3, T18S, R31E

COUNTY OR PARISH

Eddy

STATE

N.M.

14. PERMIT NO.
30-015-26275

DATE ISSUED
1/17/90

15. DATE SPUNDED 2/13/90 16. DATE T.D. REACHED 3/20/90 17. DATE COMPL. (Ready to prod.) 5/15/90 18. ELEVATIONS (DF, RKB, RT, GH, ETC.)* 3751.8 GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 10,400 21. PLUG, BACK T.D., MD & TVD 8450 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND NAME) 8314-8430 Bone Springs

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DLL w/Micro & DN w/GR

27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
13 3/8	54.5	350	17 1/2	Circ to surface
8 5/8	32	2316	12 1/4	Circ to surface
5 1/2	17	10400	7 7/8	TOC @ 6000'

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	8430	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8314-8430 (15 holes-1 spf)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		8314-8430	Acidz w/5200 gals 15% NEFE & Frac'd w/120,000 gals BS-50 + 171,250# 16/20 LWP

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
5/16/90		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
5-21-90	24	N/A		25	20	45	800
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
N/A	N/A		25	20	45	39	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used on lease TEST WITNESSED BY Ray Coor

35. LIST OF ATTACHMENTS

Deviation report & E-logs
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED NM Young TITLE Drilling Superintendent DATE

*(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
Rd Bd & Surf Rx	0	700
Anhy & Salt	700	2100
Dolo	2100	4150
Dolo & Sand	4150	4800
Sand	4800	5150
Dolo & Lime	5150	7450
Sand	7450	7700
lo	7700	8050
Sand	8050	8700
Dolo	8700	8850
Sand	8850	9200
Dolo	9200	9400
Lime	9400	9650
Dolo & Lime	9650	10200
Shale & Dolo	10200	10400
TD	10400	

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	680	680
Yates	2090	2090
7 Rivers	2450	2450
Bowers	2900	2900
Queen	3220	3220
Penrose	3385	3385
Grayburg	3650	3650
BFSa	4030	4030
Delaware	4720	4720
Bone Springs	5060	5060
Wolfcamp	9100	9100
TD	10400	10400