

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
AUG 12 1985

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

SF 079304

WELL COMPLETION OR RECOMPLETION REPORT

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. GENV. ☐ Other ☐
2. NAME OF OPERATOR
3. ADDRESS OF OPERATOR
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1550' F/W and 1750' F/N
At top prod. interval reported below Same
At total depth Same

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sanchez

9. WELL NO.

4-R

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Section 25, 26 North 6 West

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED 6-2-85 16. DATE T.D. REACHED 6-13-85 17. DATE COMPL. (Ready to prod.) 7-26-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6662' GR 19. ELEV. CASINGHEAD 7525'

20. TOTAL DEPTH, MD & TVD 7525' 21. PLUG, BACK T.D., MD & TVD 7525' 22. IF MULTIPLE COMPL., HOW MANY* Two (2) 23. INTERVALS DRILLED BY ROTARY TOOLS 0-7525 CABLE TOOLS No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7216' to 7456' (Dakota) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN ES Induction and Density Logs. 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36# H-40	426'	12 1/4"	260 Sacks (306.80 Cu.Ft.)	None
5 1/2"	15.5 & 17#	7525'	7 7/8"	1300 Sacks (2004 Cu.Ft.)	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 1/16"	7339'	5392'

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1-.42-7456'	1-.42-7380'	1-.42-7216'	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1-.42-7438'	1-.42-7346'		7216' to 7456'	171,000# 20-40 Sand and
1-.42-7430'	1-.42-7338'			2526 bbls Cross Link Fluid
1-.42-7418'	1-.42-7330'			
1-.42-7414'	1-.42-7226'			

33. PRODUCTION							
DATE FIRST PRODUCTION 8-2-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 8-2-85	HOURS TESTED 3 Hours	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD	OIL—BBL. 393	GAS—MCF. 3,143	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS. 222	CASING PRESSURE PKR	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) as to be sold to El Paso Natural Gas Company(Condensate to Giant Refinery) TEST WITNESSED BY

35. LIST OF ATTACHMENTS Complete Cement Records.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from the well logs and other available records.
SIGNED Charles W. [Signature] TITLE Superintendent DATE 8-5-85

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations or to any matter within its jurisdiction.

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):

38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME
Alamo	2342	2546	Water Sand	Alamo
Pictured Cliffs	2948	3014	Gas Sand	Pictured Cliffs
Chacra	3862	4010	Gas Sand	Chacra
Mesa Verde	4660	5427	Gas Sand	Mesa Verde
Greenhorn	7110	7168	Gas Sand	Greenhorn
Dakota	7192	7465	Gas Sand	Dakota

Hole Deviation Test			MEAS. DEPTH	TRUE VERT. DEPTH
Depth	Degrees			
415'	1/2		2342	2342
912'	1/2		2948	2948
1425'	1/2		3862	3862
2492'	3/4		4660	4660
2653'	1 1/4		7110	7110
3184'	1 1/4		7192	7192
3688'	1 1/2			
4161'	1 1/2			
4665'	1 1/2			
5200'	1 1/4			
5735'	1			
6238'	1			
6764'	3/4			
7376'	1 1/4			

Sanchez 4-R

Ran New 5 1/2" K-55 Smls 8rd thd Casing as follows:

7525' to 6530'	(995')	New 5 1/2"	17#	LT&C	K-55 Smls Casing
6530' to 1012'	(5518')	New 5 1/2"	15.5#	ST&C	K-55 Smls Casing
1012' to Surface	(1012')	New 5 1/2"	17#	LT&C	K-55 Smls Casing

Stage Tools run in 5 1/2" Casing at 5480' and 3350'.

Cement Baskets run on 5 1/2" Casing at 5524' and 3347'.

24 Centralizers run on Casing string at following points:

7484', 7445', 7404', 7362', 7322', 7280', 7238', 7197', 7155', 7113', 7072', 5568', 5392', 5348', 5309', 5265', 5222', 5178', 5135', 5092', 5051', 5007', 3390' and 3265'.

Cemented 5 1/2" Casing in three (3) Stages.

First Stage thru Shoe at 7525' with 250 sacks (412.50 Cu.Ft.) Light Weigh 5 Plus 4% Gel and 12 1/4# Gilsonite per sack. Followed by 100 sacks (118 Cu.Ft.) Latex Cement. Plug down 3:00 PM 6-14-85.

Second Stage Cemented thru Stage Tool set at 5480' with 250 sacks (412.50 Cu.Ft.) Light Weigh 5 Plus 4% Gel and 12 1/4# Gilsonite per sack. Followed by 100 sacks (118 Cu.Ft.) Latex Cement. Plug down 4:20 PM 6-14-85.

Third Stage Cemented thru Stage Tool set at 3350' with 500 sacks (825 Cu.Ft.) Light Weigh 5 Plus 4% Gel and 12 1/4# Gilsonite per sack. Followed by 100 sacks (118 Cu.Ft.) Neat Cement. Plug down 5:30 PM 6-14-85.

Cement circulated on all three Stages.

Approx 2 bbls slurry on first Stage.
Approx 4 bbls slurry on second Stage.
Approx 25 bbls slurry on third Stage.

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OIL CON. DIV.
DIST. 3