

TIGHT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 30 2009

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
Bureau of Land Management
Farmington Field Office

5. Lease Serial No
NMNM113426

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No

Report to lease

8. Lease Name and Well No
OJO ENCINO 21 FEDERAL 1H

9. API Well No
30-031-21107-00-S1

10. Field and Pool, or Exploratory
OJO

11. Sec., T., R., M., or Block and Survey
or Area Sec 21 T20N R5W Mer NMP

12. County or Parish
MCKINLEY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
6804 KB

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator
HIGH PLAINS OPERATING COMPANY
Contact: ARTHUR (BUTCH) W BUTLER III
Mail: bbutler@highplainsop.com

3. Address 32700 ASPEN DRIVE
BUENA VISTA, CO 81211

3a. Phone No. (include area code)
Ph: 719-395-8059

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NESW Lot K 2537FSL 2523FWL 35.94893 N Lat, 107 37144 W Lon
At top prod interval reported below NESW Lot K 2537FSL 2523FWL 35.94893 N Lat, 107 37144 W Lon
At total depth SWSE Lot O 566FSL 2360FEL 35.94352 N Lat, 107.37008 W Lon

14. Date Spudded
09/22/2009

15. Date T.D. Reached
10/18/2009

16. Date Completed
☐ D & A ☒ Ready to Prod.
11/06/2009

18. Total Depth.
MD 7595
TVD 5909

19. Plug Back T.D.
MD 7446
TVD 5907

20. Depth Bridge Plug Set
MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
PATHFINDERENERG

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 250	9 625 J-55	36 0	12	437		208	52	12	10
8.750	7 000 J-55	23 0	12	6091		490	239	250	0
6 250	4 500 J-55	11.6	5912	7446					

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	1036							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) ENTRADA	6352	7308				
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

28a. Production - Interval B

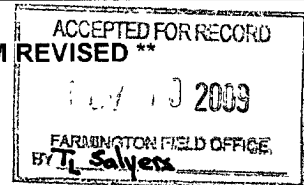
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #77990 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOC



NOV 30 2009
6:15 PM

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

29 Disposition of Gas (Solid, used for fuel, vented, etc.)
UNKNOWN

30 Summary of Porous Zones (Include Aquifers):

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

31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
ENTRADA	6352	7308	OIL SATURATED SANDSTONE	TODILTO ENTRADA	6216 6352

32. Additional remarks (include plugging procedure)

HPOC REQUESTS THAT ALL DATA BE KEPT CONFIDENTIAL

The 4 5/8" casing was predrilled with 24 one-half inch holes per foot and was dropped off in the Entrada producing interval in the well, i.e. it was not cemented. In essence, this is an open hole completion

The well is equipped with a Progressive Cavity Pump (PCP) powered by a 25 HP electric motor at the surface

33 Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)

Electronic Submission #77990 Verified by the BLM Well Information System.
For HIGH PLAINS OPERATING COMPANY, sent to the Farmington
Committed to AFMSS for processing by TROY SALYERS on 11/30/2009 (10TLS0022SE)

Name (please print) ARTHUR (BUTCH) W BUTLER III

Title MANAGER

Signature (Electronic Submission)

Date 11/24/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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 as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

November 25, 2009

Karen Sharp
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410

RCVD DEC 1 '09

OIL CONS. DIV.

DIST. 3

Re: Ojo Encino 21 Federal #1H request for confidentiality

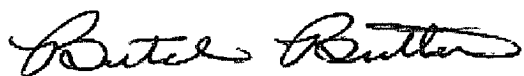
Dear Karen:

High Plains Operating Company, LLC, as operator of the Ojo Encino 21 Federal #1H well, does hereby request confidential status for this well following NMAC 19.15.7.16 Section C.

Please contact me if you have any questions.

Sincerely,

ends 3/6/10



Arthur W. (Butch) Butler III-Manager