Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED 2007 AUG 21 AM 7:23
BLM
210 FARMINGTON NM

5. Lease Serial No.: NO-G-0402-1710

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

6. If Indian, Allottee or Tribe Name: NAVAJO NATION

7. Unit or CA Agreement Name and No.: N/A

2. Name of Operator: NAVAJO NATION OIL & GAS CO., INC.

8. Lease Name and Well No.: ATSE 36-F-1

3. Address: PO BOX 4439, WINDOW ROCK, AZ 86515

3a. Phone No. (include area code): (928) 871-4880

9. API Well No.: 30-045-34044

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: 2460' FNL, 1799'FWL, SEC 36, T32N, R20W, NMPM

10. Field and Pool or Exploratory: WC DES CRK, ISMAY, & LEAD

11. Sec., T., R., M., on Block and Survey or Area: SEC 36, T32N, R20W, NMPM

At top prod interval reported below: SAME

At total depth: SAME

12. County or Parish: SAN JUAN

13. State: NM

14. Date Spudded: 07/24/2007

15. Date T.D. Reached: 08/18/2007

16. Date Completed: ☐ D & A ☐ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: GL: 4930

18. Total Depth: MD 7312 TVD 7312

19. Plug Back T.D.: MD TVD

20. Depth Bridge Plug Set: MD TVD

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

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

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8-5/8	J-55	24	SURFACE	523'	N/A	370 CLASS G	77.6	SURFACE	NONE

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) NONE			NONE			
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
NONE	

RCVD AUG 23 '07
OIL CONS. DIV.
DIST. 3

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
NONE			→						

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
NONE			→						

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 page 2)

ACCEPTED FOR RECORD
AUG 21 2007
FARMINGTON FIELD OFFICE

NMOCD

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
NONE									
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
NONE									
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.)*
N/A

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
CHINLE	2412		SANDSTONES AND MUDSTONES		
DECHELLY	3310		SANDSTONE		
HONAKER TRAIL	5114		LIMESTONE, MARLS, SHALES		
PARADOX	5582		LIMESTONE, MARLS, SHALES		
AKAH	6218		ANHYDRITES		
MOLAS	6900		SHALE WITH LIMESTONE STRINGERS		
LEADVILLE	6996		LIMESTONE		

32. Additional remarks (include plugging procedure):

PLUGGING PLAN

ZONE	TOP	PROPOSED PLUG	PLUG LENGTH
Mississippian	6996'	6946'-7096'	150'
Paradox	5952'	5902'-6052'	150'
Dechelly	3497'	3447'-3597'	150'
Chinle	2412'	2362'-2512'	150'
Entrada	1360'	1310'-1460'	150'
Dakota	523'	0-523'	523'

33 Indicate which items have been attached by placing a check in the appropriate boxes:

☑ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

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

Name *(please print)* STEPHEN COURSEY Title ENGINEERING MANAGER

Signature Stephen Coursey Date 08/20/2007

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.

(Continued on page 3)

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