

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

5 Lease/Serial No
NO-G-0503-1729

6 If Indian, Allottee or Tribe Name
NAVAJO ALLOTMENT

7 Minor CA Agreement Name and No
N/A Needs CA

8 Lease Name and Well No
IRISH #2

9 API Well No.
30-045-33743-0001

10 Field and Pool, or Exploratory
BASIN DAKOTA

11 Sec., T., R., M., or Block and Survey or Area
Sec. 22 (K) - T25N-R10W, N.M.P.M.

12 County or Parish
SAN JUAN

13 State
NM

14 Date Spudded
07/16/2008

15 Date T D Reached
07/23/2008

16 Date Completed
☐ D & A ☒ Ready to Prod
11/07/2008

17 Elevations (DF, RKB, RT, GL)*
6602' GL

18 Total Depth, MD
6673'

19 Plug Back T.D.: MD
6599'

20 Depth Bridge Plug Set
MD

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)
TRIPLE, AIL/GR-SP, TLD/CN, GR/OCL

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
12-1/4"	8-5/8"	24#	0	381		260 SX		0	
7-7/8"	5-1/2"	17#	0	6646		1300 SX		0	
				DV TOOL	3976'				

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	6392'	11/07/2008						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) BASIN DAKOTA	6167'	6254'	10/21/2008	0.34"	78	
B)						
C)						
D)						

26 Perforation Record

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

Depth Interval	Amount and Type of Material
6167' - 6254'	10/21/08 A.w/1,500 gals 15% NEFE HCL acid.
	10/28/08 Frac'd w/138,122 gals 85Q N2 slick foam frac fld carrying 25,000#
	20/40 BASF sand.

28 Production - Interval A

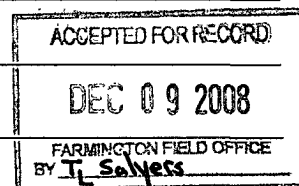
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
	10/30/08	4	→	0	93	50			FLOWING
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
3/8"	0	150	→	0	558	300		SHUT IN	

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	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on page 2)

NMOCD 86 12/11



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 →	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 →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

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

TO BE SOLD

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
				OJO ALAMO SS	754
				KIRTLAND SHALE	911
				FRUITLAND FORMATION	1229
				LOWER FRUITLAND COAL	1642
				PICTURED CLIFFS SS	1656
				LEWIS SHALE	1870
				CHACRA SS	2455
				CLIFFHOUSE SS	3170
				MENEFEE	3201
				POINT LOOKOUT SS	4129
				MANCOS SHALE	4350
				GALLUP SS	5012
				GREENHORN LS	6056
				GRANEROS SH	6114
				DAKOTA SS	6152

32 Additional remarks (include plugging procedure)

Drilling Rig released 07/26/2008
Completion Rig released 11/10/2008

BURRO CANYON 6400
MORRISON FM 6418


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) DOLENA JOHNSONTitle REGULATORY COMPLIANCE TECHNICIAN

Signature

Date 12/05/2008

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