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Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 08 2009

FORM APPROVED
Budget Bureau No 1004-0135
Expires March 31, 1993

Bureau of Land Management
Farmington Field Office

Lease Designation and Serial No
701-02-0014

SUNDRY NOTICE AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION TO DRILL" for permit for such proposals

6. If Indian, Allottee or Tribe Name
Jicarilla Apache Nation

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Well Gas Well ☒ Other

8. Well Name and No
JAECO 26-3 22 #1A

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-039-30050

3. Address and Telephone No
PO BOX 640 Aztec, NM 87410-0640

10. Field and Pool, or Exploratory Area
Blanco MV/Basin Mancos/Basin Dakota

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
790' FSL & 1850' FEL, Sec. 22, T26N, R3W

11. County or Parish, State
Rio Arriba, NM

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment	Abandonment Recompletion Plugging Back Casing Repair Altering Casing <input checked="" type="checkbox"/> Other <u>Plug Mancos</u> Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)*

Due to non-productive gas shows, Williams Production plans to plug and abandon the Mancos formation of this well as per attached procedure and cementing plan. Verbal approval was given, 2-5-09, by phone conversation between Kirk Place and Troy Salyers.

Note: Subsequent reporting of this procedure will be reported on the completion sundry for this well ✓

RCVD FEB 13 '09

OIL CONS. DIV.

DIST. 3

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

14. I hereby certify that the foregoing is true and correct

Signed

Larry Higgins

Title Drilling COM

Date 2-6-09

(This space for Federal or State office use)

Approved by Troy L Salyers

Title PE

Date 2/11/09

Conditions of approval, if any:

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 as to any matter within its jurisdiction

NMOC



Exploration & Production
Plug&Abandon PROGNOSIS
Mancos Interval

<u>WELL NAME:</u> JAECO 26-3 22 #1A <u>LOCATION Surface:</u> 790 FSL, 1850' FEL SEC. 22-T26N-R3W Rio Arriba, NM <u>LOCATION Btm Hole:</u> 790 FSL, 1850' FEL SEC. 22-T26N-R3W Rio Arriba, NM <u>ELEVATION:</u> 7,362' GR <u>DRILLER KB:</u> 14' AGL <u>DRILLER TD:</u> 8,652' <u>PROD CSG Set at:</u> 8,650' <u>FLOAT COLLAR:</u> 8,603' <u>MARKER JTS:</u> 3,724'-3739' <u>DRILL RIG:</u> AWS 124 <u>DRILL CNSLTNT:</u> G. Gathings/W. Mock <u>DRILL SPUD/FIN:</u> 10/31/08-11/27/08	<u>DATE:</u> 2/6/2009 <u>FIELD:</u> Blanco MV Basin DK <u>API NUMBER:</u> 30-039-30050 <u>SURFACE:</u> Jicarilla Apache <u>MINERALS:</u> Fed / 701-02-0014 WT6229 (MV) WT18937 (Mancos) WT18953 (DK) <u>AFE NUMBER:</u> \$ (MV) \$ (Mancos) \$ (DK) <u>AMOUNT:</u> \$1,095,374 <u>DCT:</u> <u>OGRE ID:</u> xxxx(MV) xxxx(DK) <u>ORACLE ID:</u> 62171664(MV) xxxxxxxx(Mancos) xxxxxxxx (DK) <u>PROD TEAM LEAD:</u> Matt Lane <u>PROD TECH:</u> Tommy Clements <u>INV RTG CODE:</u> NXEKK334711
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CASING RECORD:

TYPE	SIZE	WT	GRADE	THRD	SET AT	TOL	OH SIZE	TOC
Surface	10.75	40.5	J-55	ST&C	318		14.75	surface
Intermediate	7 5/8	26.4	J-55	ST&C	4,390		9 7/8	surface
Longstring	5 1/2	17	N-80	LT&C	8,650		6 3/4	5200' CBL

WIRELINE LOGS: Weatherford – MDN/MPD & MAI/MFE (11-11-08 & 11-25-08)

FORMATION TOPS:

Ojo Alamo	3,580	Menefee	5,812
Kirtland	3,768	Point Lookout	6,123
Fruitland	3,810	Mancos	6,396
Picture Cliffs	3,936	Gallup	7,151
Lewis	4,140	Greenhorn	8,099
Huerfanito	4,460	Graneros	8,168
Cliffhouse Trans		Dakota	8,210
Cliff House	5,667	TD (Logger)	8,652

JAECO 26-3 22 #1A P&A Plan Mancos Interval

PROJECT OBJECTIVE:

Plug and abandon the Mancos interval to prepare to complete the Mesaverde.

A. PREPARATION:

1. 16 Frac Tanks are on location.
2. CBL was done 12/4/08.
3. Completion unit is on location and rigged up as follows. NDWH. NU BOPE, Blooie line, & 2 7/8 handling tools. RU pump and recirculating pit. RU Air package. Position 2 7/8" 6.5# N-80 EUE workstring.
4. There is a CIBP at 7285' and Mancos perforations from 7133' to 7238'.
5. Troy Sawyers with the BLM has been consulted and given verbal approval to proceed with the following P & A procedure.

B. PLUG AND ABANDON ~~DAKOTA~~ Mancos

1. PU Cement Retainer and run in hole on 2 7/8" tubing. Set at 7030' (middle of casing joint).
2. Pressure tbg/csg annulus to 500 psi. Hold and monitor pressure.
3. RU Halliburton Service Company and pump at least 100 sacks of their recommended cement blend to plug the Mancos. ✓
4. Displace with approximately 38 Bbls water (to within 2-3 bbl of end of tubing). Sting out of retainer, allow cement to fall out end of tubing (pump 1.5 bbl if necessary), pick up approximately 90' (3 joints) dumping cement out of the tubing on top of the retainer and reverse circulate tubing clean with fresh water. Leave at least 50' of cement on top of retainer. ✓
5. TOOH w/ tbg.
6. Load hole and test casing and blind rams to 1500 psi for 30 minutes (this is a regulatory requirement) and record results in daily report. ✓
7. See subsequent completion procedure for the Mesaverde completion to follow.