

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Serial No. JIC34
2. Name of Operator FOUR STAR OIL AND GAS COMPANY	6. If Indian, Allottee or Tribe Name JICARILLA APACHE
3a. Address HOUSTON, TX 77252	7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 505-333-1941 Fax: 505-334-7134	8. Well Name and No. JICARILLA C 6E
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T25N R5W SWSW	9. API Well No. 30-039-22929-00-S1
	10. Field and Pool or Exploratory Area BASIN
	11. County or Parish, State RIO ARRIBA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) 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"/> Acidize
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recombine
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other
	<input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Note: All cement volumes use 100% excess outside pipe and 50% excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. Kill wellhead and NU BOP. Function test BOP.

2. Rods: Yes ☐ No ☒ Unknown ☐
Tubing: Yes ☒ No ☐ Unknown ☐ Size 2-3/8 Length 7091? ☐
Packer: Yes ☐ No ☒ Unknown ☐ Type ☐

If this well has rods or a packer, then modify the work sequence in step #1 as appropriate.

BLM APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

Notify NMOCD 24 hrs prior to beginning operations

SEE ATTACHED FOR CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #365232 verified by the BLM Well Information System For FOUR STAR OIL AND GAS COMPANY, sent to the Rio Puerco Committed to AFMSS for processing by ABDELGADIR ELMADANI on 03/02/2017 (17AE0012SE)	
Name (Printed/Typed) APRIL E POHL	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 01/30/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ABDELGADIR ELMADANI	Title PETROLEUM ENGINEER	Date 03/02/2017
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Rio Puerco

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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ******NMOCD**

Additional data for EC transaction #365232 that would not fit on the form

32. Additional remarks, continued

3. NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.

4. Plug #1 (Dakota interval and Gallup top, 7012? ? 6793?): Round trip gauge ring or casing scraper to 7012?, or as deep as possible. RIH and set 4.5? cement retainer at 7012?. Pressure test tubing to 1000 PSI. Load casing with water and circulate well clean. Pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 21 sxs Class B cement inside casing from 7012? to isolate the Dakota interval. PUH.

5. Plug #2 (Gallup top, 6101? ? 6001?): Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Gallup top. PUH.

6. Plug #3 (Mancos top, 5224? ? 5124?): Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Mancos top. PUH.

7. Plug #4 (Mesaverde top, 4361? ? 4261?): Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Mesaverde top. PUH.

8. Plug #5 (Chacra top, 3627? ? 3527?): Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Chacra top. PUH.

9. Plug #6 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 2770? ? 2140?): Mix and pump 52 sxs Class B cement and spot a balanced plug inside casing to cover through the Ojo Alamo top. PUH.

10. Plug #7 (Nacimiento top, 940? ? 840?): Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Nacimiento top. PUH.

SEE REMAINDER OF PROCEDURE IN ATTACHMENTS:

THIS INFORMATION IS UNCLASSIFIED
DATE 08-11-2010 BY 60322 JLD/STW
EXEMPT FROM PROVISIONAL DECLASSIFICATION
SCHEDULE OF THE NATIONAL ARCHIVES
AND RECORDS ADMINISTRATION
ON FEDERAL AND INDIVIDUAL LANDS

PLUG AND ABANDONMENT PROCEDURE

Jicarilla C 6E

Basin Dakota

990' FSL and 970' FWL, Section 27M, T25N, R5W
Rio Arriba County, New Mexico / API 30-039-22929

Lat: N _36.36669_ / Lat: W _107.35323_

11. Plug #8 (8.625" casing shoe, 366' – 0'): Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 35 sxs cement and spot a balanced plug from 366' to surface, circulate good cement out casing valve. TOH and LD tubing; top off as necessary. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing and annulus from the squeeze holes to surface. Shut in well and WOC.
12. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM stipulations

PLUG AND ABANDONMENT PROCEDURE

Jicarilla C 6E

Basin Dakota

990' FSL and 970' FWL, Section 27M, T25N, R5W
Rio Arriba County, New Mexico / API 30-039-22929

Lat: N _36.36669_ / Lat: W _107.35323_

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test location rig anchors. Comply with all NMOC, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
2. Rods: Yes ☐, No ☒, Unknown ☐
Tubing: Yes ☒, No ☐, Unknown ☐, Size 2-3/8, Length 7091'
Packer: Yes ☐, No ☒, Unknown ☐, Type ☐
If this well has rods or a packer, then modify the work sequence in step #1 as appropriate.
3. **NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.**
4. **Plug #1 (Dakota interval and Gallup top, 7012' – 6793'):** Round trip gauge ring or casing scraper to 7012', or as deep as possible. RIH and set 4.5" cement retainer at 7012'. Pressure test tubing to 1000 PSI. Load casing with water and circulate well clean. Pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 21 sxs Class B cement inside casing from 7012' to isolate the Dakota interval. PUH.
5. **Plug #2 (Gallup top, 6101' – 6001'):** Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Gallup top. PUH.
6. **Plug #3 (Mancos top, 5224' – 5124'):** Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Mancos top. PUH.
7. **Plug #4 (Mesaverde top, 4361' – 4261'):** Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Mesaverde top. PUH.
8. **Plug #5 (Chacra top, 3627' – 3527'):** Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Chacra top. PUH.
9. **Plug #6 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 2770' – 2140'):** Mix and pump 52 sxs Class B cement and spot a balanced plug inside casing to cover through the Ojo Alamo top. PUH.
10. **Plug #7 (Nacimiento top, 940' – 840'):** Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Nacimiento top. PUH.
11. **Plug #8 (8.625" casing shoe, 366' – 0'):** Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 35 sxs cement and spot a balanced plug from 366' to surface, circulate good cement out casing valve. TOH and LD tubing; top off as necessary. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing and annulus from the squeeze holes to surface. Shut in well and WOC.
12. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM stipulations

OIL CONS. DIV DIST. 3

MAR 13 2017

Jicarilla C 6E

Current

Basin Dakota

Today's Date: 1/12/17

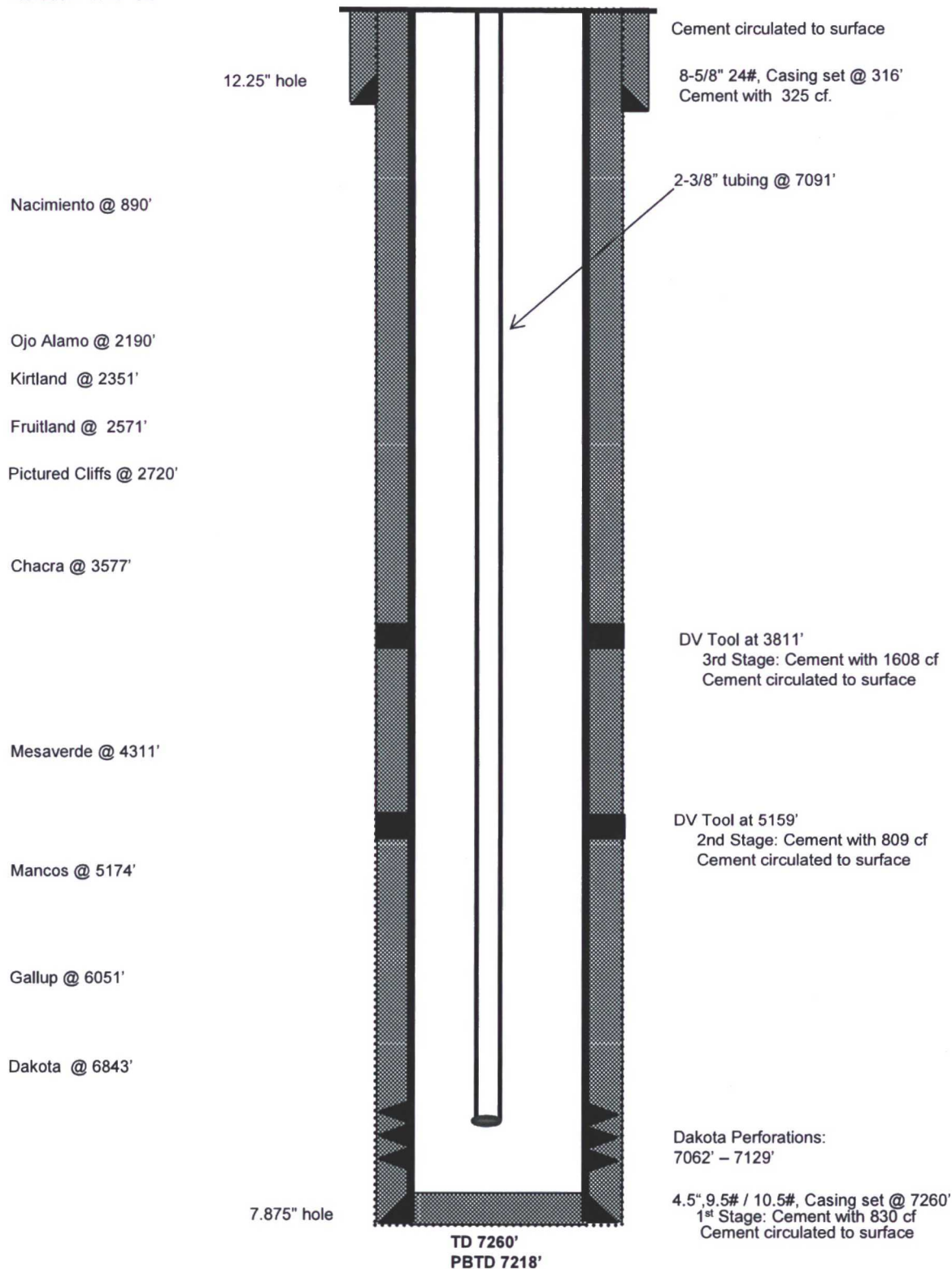
Spud: 4/16/82

Completed: 8/11/82

Elevation: 6676' GL

990' FSL, 970' FWL, Section 27M, T-25-N, R-5-W

Rio Arriba County, NM, API #30-039-22929



Jicarilla C 6E

Proposed P&A

Basin Dakota

990' FSL, 970' FWL, Section 27M, T-25-N, R-5-W

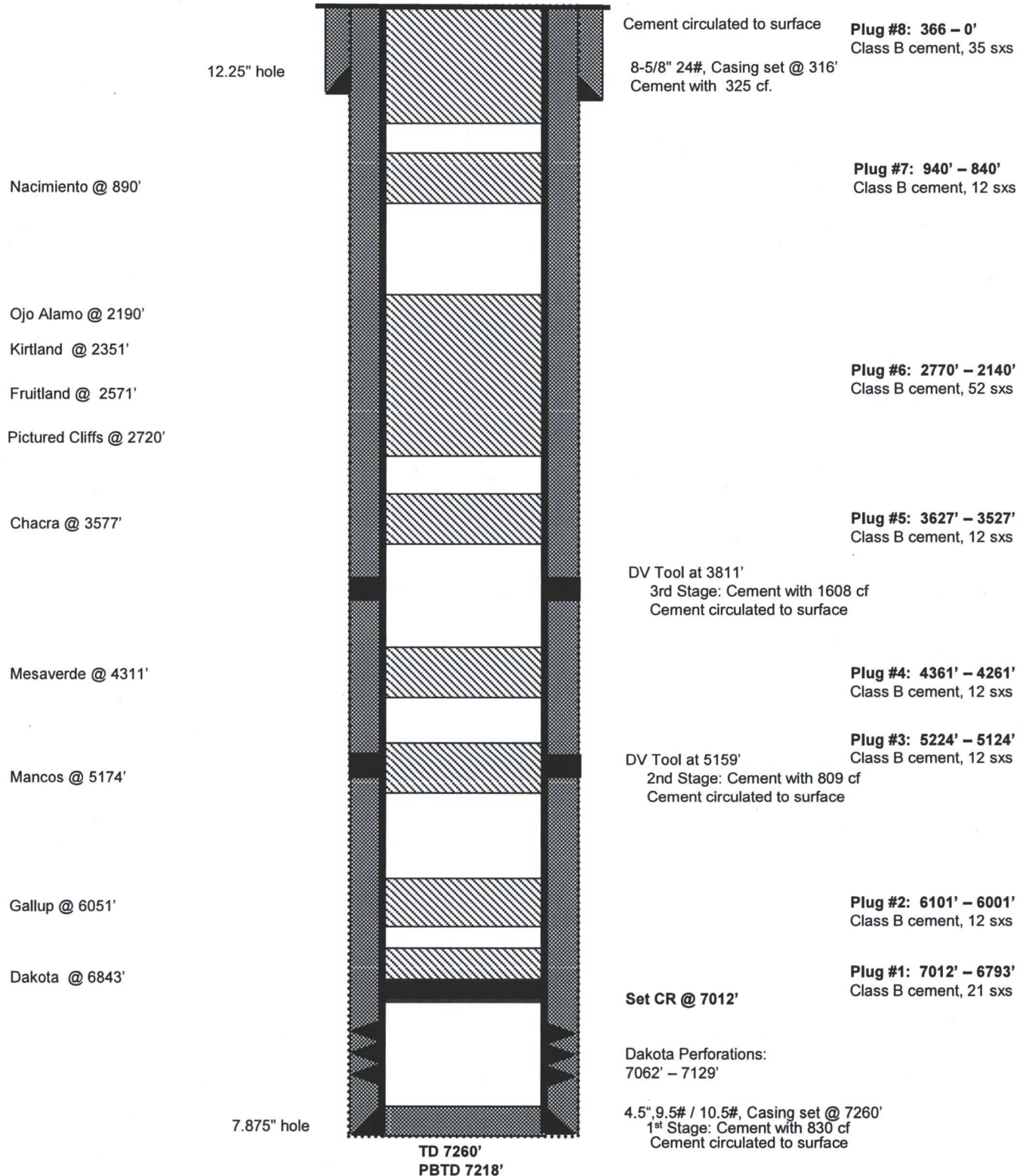
Rio Arriba County, NM, API #30-039-22929

Today's Date: 1/12/17

Spud: 4/16/82

Completed: 8/11/82

Elevation: 6676' GL



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE

6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: Jicarilla C 6E

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

- a) Set Plug #2 (5960'-5860') ft. to cover the top of Gallup top. BLM picks top of Gallup at 5910 ft.
- b) Set Plug #3 (5176'-5076') ft. to cover the Mancos top. BLM picks top of Mancos at 5126ft.
- c) Set Plug #7 (840'-740') ft. to cover the Nacimiento top. BLM picks top of Nacimiento at 790ft.

Operator will run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: aelmadani@blm.gov Brandon.Powell@state.nm.us

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.