Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM 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.					NMSF079600 6. If Indian, Allottee or Tribe Name		
							SUBMIT IN TRIPLICATE - Other instructions on page 2
1. Type of Well ☐ Gas Well ☐ Other					8. Well Name and No. C W ROBERTS 6A		
2. Name of Operator Contact: APRIL E POHL FOUR STAR OIL AND GAS COMPANE-Mail: APRIL.POHL@CHEVRON.COM					9. API Well No. 30-039-22784-00-C1		
3a. Address 332 ROAD 3100 AZTEC, NM 87410			include area code -1941			Exploratory Area AVERDE	
4. Location of Well (Footage, Sec., T	11. County or Parish		State				
Sec 18 T25N R3W SWNW 16 36.400633 N Lat, 107.192047	RIO ARRIBA COUNTY, NM		OUNTY, NM				
12. CHECK THE AI	PPROPRIATE BOX(ES)	TO INDICAT	E NATURE C	OF NOTICE,	REPORT, OR OTI	HER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent	☐ Acidize	□ Deepe	☐ Deepen ☐ Production (Start/Resu		ion (Start/Resume)	■ Water Shut-Off	
	☐ Alter Casing	☐ Hydraulic Fracturing ☐ Reclam		ation	■ Well Integrity		
☐ Subsequent Report	☐ Casing Repair	□ New (Construction	☐ Recomp	lete	☐ Other	
☐ Final Abandonment Notice	☐ Change Plans	Plug a	■ Plug and Abandon		☐ Temporarily Abandon		
36	☐ Convert to Injection	Plug I	g Back		Pisposal		
13. Describe Proposed or Completed Oplif the proposal is to deepen direction. Attach the Bond under which the word following completion of the involved testing has been completed. Final Aldetermined that the site is ready for for THIS WELL IS AT THE END of the proposal transport and the site is ready for form of the proposal transport to the proposal transport to the proposal transport to the proposal transport to the proposal transport transport to the proposal transport transport to the proposal transport tra	ally or recomplete horizontally, rk will be performed or provide l operations. If the operation res- bandonment Notices must be file final inspection. OF ITS ECONOMIC LIFE	give subsurface lo the Bond No. on f sults in a multiple ed only after all re	cations and meas file with BLM/BL completion or rec quirements, inclu	ured and true ve A. Required sub completion in a r ding reclamation	rtical depths of all perting sequent reports must be new interval, a Form 316 n, have been completed	nent markers and zones. filed within 30 days fol-4 must be filed once and the operator has	
All cement volumes use 100% excess outside pipe and 50? excess inside. The s fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cer 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 Opera regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all persocation. Record casing, tubing and bradenhead pressures. NU relief line and blo well with water as necessary and at least pump tubing capacity of water down the wellhead and NU BOP. Function test BOP.				r safety nnel on down well. Kill ubing. ND		28 2017	
2. Rods: Yes _ X _ , No , Unknown Tubing: Yes _ X _ , No , Unknown , Size _ 2-3/8 , Length _ 7891? Prior to beging _ prior to beging _ operations Notify NMOCD 2 Prior to beging _ operations						eginning	
14. I hereby certify that the foregoing is	strue and correct. Electronic Submission #3 For FOUR STAR OIL tted to AFMSS for processi	AND GAS CO	MPANY, sent t	o the Rio Pue	rco		
Name (Printed/Typed) GREG BROSE			Title PETRO	DLEUM ENG	INEER		
Signature (Electronic S	Submission)	1	Date 02/13/2	2017			
	THIS SPACE FO	R FEDERAL	OR STATE	OFFICE U	SE		
_Approved_By_ABDELGADIR_ELMADAN			TitlePETROLE	EUM ENGINE	ER	Date 04/26/2017	
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.



Additional data for EC transaction #366856 that would not fit on the form

32. Additional remarks, continued

If this well has rods or a packer, then modify the work sequence in step #2 as appropriate. NOTE: Due to previous well history a hot oil truck may be required on this well.

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.

NOTE: 4.5? cemented liner top 5967? ? 8134?.

4. Plug #1 (Dakota /Gallup interval and Mancos top, 6815? ? 5965?): Round trip 4.5? gauge ring or casing scraper to 6815?, or as deep as possible. RIH and set 4.5? cement retainer at 6815?. Pressure test tubing to 1000 PSI. Load casing with water and circulate well clean. Mix 149 sxs Class B cement inside casing from 6815? to 5965? (inside 7? casing) to isolate the Dakota and

Gallup intervals and Mancos top. TOH.

5. Plug #2 (Mesaverde interval, 5200? ? 5100?): Round trip 7? gauge ring to 5200?. RIH and set 7? cement retainer at 5200?. Load casing with water and circulate well clean. Pressure test casing to 1000#. If the casings do not test, then spot or tag subsequent plugs as appropriate. Circulate well clean. Mix 29 sxs Class B cement inside casing from 5200? to 5100? to isolate the Mesaverde interval. TOH.

6. Plug #3 (Chacra and Pictured Cliffs tops, 3735? ? 3502?): Perforate squeeze holes at 3735?.

Attempt to establish rate if the casing pressure tested. TIH and set 7? CR at 3685?. Mix and pump 113 sxs Class B cement, squeeze 60sxs outside 7? casing and leave 53 sxs inside 7? casing to cover the Chacra and Pictured Cliffs tops. TOH.

7. Plug #4 (Fruitland, Kirtland and Ojo Alamo tops, 3391? ? 3030?): Perforate squeeze holes at 3391?. Attempt to establish rate if the casing pressure tested. TIH and set CR at 3341?. Mix and

pump 169 sxs Class B cement, squeeze 92 sxs outside 7? casing and leave 77 sxs inside casing to cover through the Ojo Alamo tops. PUH.
SEE BALANCE OF PROCEDURE ATTACHED.

PLUG AND ABANDONMENT PROCEDURE C.W. Roberts 6A

Blanco Mesaverde / Ojito Gallup Dakota 1660' FNL and 820' FWL, Section 18E, T25N, R3W Rio Arriba County, New Mexico / API 30-039-22784 Lat: N __36.4006348____/ Lat: W ___107.1920547____

- 8. Plug #5 (Nacimiento top, 1630' 1730'): Mix and pump 29 sxs Class B cement and spot a balanced plug inside casing to cover the Nacimiento top. TOH and LD tubing.
- 9. Plug #6 (9-5/8" Surface casing shoe, 344' Surface): Perforate 3 HSC holes at 344'. Establish circulation out 7" annulus. Mix and pump approximately 125 sxs cement down the 7" casing until good cement returns out annulus and bradenhead. Shut in well and WOC.
- 10. 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.

C. W. Roberts 6A

Current

Blanco Mesaverde / Ojito Gallup Dakota 1660' FNL, 820' FWL, Section 18E, T-25-N, R-3-W Rio Arriba County, NM, API #30-039-22784

Today's Date: 1/9/17 Spud: 9/8/81 Completed: 3/27/82 Elevation: 7085' GL 7098' KB

12-1/4" hole

9-5/8" 36#, SJ Casing set @ 294' Cement with 300 sxs. circulated

TOC @ unknown; did not circulate

2-3/8" tubing @ 7597' with TAC @ 7661' With SN @ 7887' with MA at 7891') (with rods and pump)

DV Tool at 2085' 2nd Stage: Cement with 710 sxs

Ojo Alamo @ 3080'

Nacimiento @ 1780'

Kirtland @ 3245'

Fruitland @ 3341'

Pictured Cliffs @ 3552'

Chacra @ 3685'

Mesaverde @ 5225'

Mancos @ 6015'

8-3/4" hole

Gallup @ 6864'

Dakota @ 7650'

TOC @ unknown; did not circulate

Mesaverde Perforations: 5250' – 5861'

7",23#, Casing set @ 6564' 1st Stage: Cement with 430 sxs

TAC @ 7661'

Gallup / Dakota Perforations: 6865' – 7906'

4.5", 7.6#/ 10.5# liner set @ 8134' (TOL @ 5967') Cement with 100 sxs, circulated to surface

TD 8134' PBTD 8073'

C. W. Roberts 6A

Proposed P&A

Blanco Mesaverde / Ojito Gallup Dakota 1660' FNL, 820' FWL, Section 18E, T-25-N, R-3-W Rio Arriba County, NM, API #30-039-22784

Today's Date: 1/9/17 Spud: 9/8/81 Completed: 3/27/82 Elevation: 7085' GL

7098' KB

12-1/4" hole

9-5/8" 36#, SJ Casing set @ 294' Cement with 300 sxs. circulated

Perforate @ 344'

Plug 6: 344' - 0' Class B cement, 125 sxs

TOC @ unknown; did not circulate

Plug 5: 1830' - 1730' Class B cement, 29 sxs

DV Tool at 2085'

2nd Stage: Cement with 710 sxs

Ojo Alamo @ 3080'

Nacimiento @ 1780'

Kirtland @ 3245'

Fruitland @ 3341'

Pictured Cliffs @ 3552'

Chacra @ 3685'

Mesaverde @ 5225'

Mancos @ 6015'

8-3/4" hole

Gallup @ 6864'

Dakota @ 7650'

Set CR @ 3341'

Plug 4: 3391' – 3030' Class B cement, 169 sxs 77 inside and 92 outside

Perforate @ 3391'

Plug 3: 3735' – 3502' Class B cement, 113 sxs 53 inside and 60 outside

Set CR @ 3685'
Perforate @ 3735'

TOC @ unknown; did not circulate

Set CR @ 5200'

Plug #2: 5200' - 5100' Class B cement, 29 sxs

Mesaverde Perforations: 5250' – 5861'

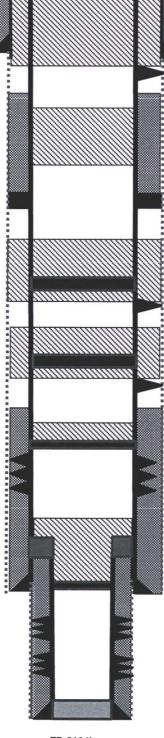
Plug #1: 6815' - 5927' Class B cement, 84 sxs

7",23#, Casing set @ 6564' 1st Stage: Cement with 430 sxs

Set CR @ 6815'

Gallup / Dakota Perforations: 6865' – 7906'

4.5", 7.6#/ 10.5# liner set @ 8134' (TOL 5967') Cement with 100 sxs, circulated to surface



TD 8134' PBTD 8073'

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: C.W Roberts 6A

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 #3 (4515-3502) ft inside/outside to cover the Chacra top. BLM picks top of Chacra at 4462 ft.
 - b) Set Plug #4 (3421, 3030) ft inside/outside to cover the Fruitland top. BLM picks top of Fruitland at 3371 ft.
 - c) Set Plug #5 (1872-1730) ft inside/outside to cover the Nacimiento top. BLM picks top Nacimiento top at 1822 ft.

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.