

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

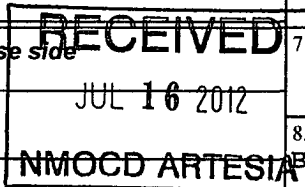
OCD Artesia

FORM APPROVED  
OMB NO. 1004-0135  
Expires January 31, 2004

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 reverse side



1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit or CA/Agreement, Name and/or No. BURCH KELLY UNIT #130
2. Name of Operator COG OPERATING, LLC		8. Well Name and No. BURCH KELLY UNIT #130
3a. Address 550 W. TEXAS AVE., SUITE 100, MIDLAND, TEXAS 79701	3b. Phone No. (include area code) 432.818.2281	9. API Well No. 30-015-03118
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) UNIT LETTER B 660 ENL & 1980 FEL SEC. 26, T-17S, R-30E		10. Field and Pool, or Exploratory Area GRAYBURG JACKSON; 7-R-QN.-GRBG.-S.A.
		11. County or Parish, State EDDY COUNTY NM

12. CHECK 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"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

PROPOSED PROCEDURE FOR PLUG AND ABANDONMENT:

\* Add 2 Plays

- 1) SET 7" CIBP @ 2,300'; MIX X PUMP A 30 SX. CMT. PLUG @ 2,300'-2,180'; CIRC. WELL W/ PXA MUD.
- 2) PERF. X ATTEMPT TO SQZ. A 125 SX. CMT. PLUG @ 1,150'-900' (T/YATES X B/SALT); WOC X TAG CMT. PLUG.
- 3) PERF. X ATTEMPT TO SQZ. A 55 SX. CMT. PLUG @ 500'-350' (T/SALT X 8-5/8" CSG. SHOE); WOC X TAG CMT. PLUG. 3rd
- 4) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, A 25 SX. CMT. PLUG @ 63'-3'.
- 5) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CASINGS X INSTALL DRY HOLE MARKER.

\* Add Plug: 130' From 3379 - 3249. WOC Tag

\* Add Plug: 168' From 2559 - 2391. WOC Tag

RECLAMATION PROCEDURE  
ATTACHED

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

Ground Level Dry Hole Marker Required

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) DAVID A. EYLER	Title AGENT
	Date 07/03/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title SEAS	Date 7-12-12
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 CFO	

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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 or to any matter within its jurisdiction.

AS 7/17/2012

Accepted for record  
NMOC D

# COG Operating, LLC

## Lease & Well #

3001503118  
Spud date 3-17-43  
Completion date 4-30-43  
Elevation - 3587

## Burch Keely Unit 130

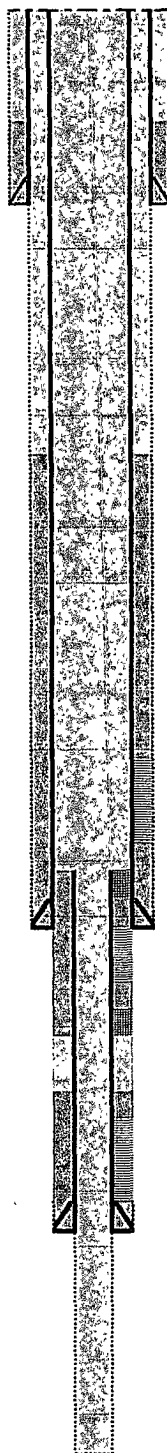
Sec 26 T 17S R 29E, Unit 8, 660 FNL & 1980 FEL  
EDDY CO., NM

Calculated top of cement @ 279'.

Calculated top of cement @ 1213'

TOL @ 2441'

TOC @ 2915' by TS.



12 1/4" hole  
8 5/8" 24# @ 400', cmt w/50 sx.

### Casing cementing calculations

8 5/8" 24# 12.25" Surface hole  
Cement volume = 50 X 1.32 CF/SK = 66 cu. Ft. slurry  
66- 25% slurry loss for shoe joint & hole loss = 50 CF  
50 CF X ann. Vol. of 2.4229 FT/CF = 121'  
400 - 121 = 279' estimated (calculated) top of cement.

7" 20# 7 7/8" hole  
Cement volume = 100 X 1.32 CF/SK = 132 cu.ft. slurry.  
132 - 30% slurry loss for shoe joint & hole loss = 92 CF  
92 CF X ann. Vol. of 14.0845 FT/CF = 1296'  
2509- 1296 = 1213' estimated (calculated) top of cement.

Perf'd 2311'-3178'. 9-6-01  
A 2311'-2686' w/ 2200 gals 15%  
Frac'd 2311'-2558' w/ 48,000 gals PE & 214,000# 16/30. 9-24-91  
P 14 BO & 136 BW 10-31-91  
Perf'd @ 2450-53' and sqzd 8-27-91  
7" 20# csg @ 2509' w/ 100 sxs.  
A 2790'-2974' w/ 4800 gals 20%. 9-16-91  
A OH w/ 7,000 gals HCL  
F 250 BO 4-30-43  
Perf'd @ 2800' & sqzd w/ 70 sxs 8-27-91  
Original TD @ 2918'

Deepened to 3450' w/ 6 1/8" hole.  
Set 5 1/2" 17# liner @ 2441'-3314' w/35 sxs. TOC @ 2915' by TS. 9-18-57

A 3140'-3450' w/ 4400 gals 20%.  
Frac'd w. 43,700 gals GBW & 186,000# 16/30 9-10-91  
A/ OH w/ 1500 gals 20%. 9-27-57  
Frac'd OH w/ 34,000 gals CO, 30,000# 40/60, & 24,000# 20/40. 9-30-57  
F 253 BO 10-3-57  
Deepened to 3450'. 9-29-57

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Sec 26 T 17S R 29E, Unit 130, 660 FNL & 1980 FEL  
EDDY CO., NM

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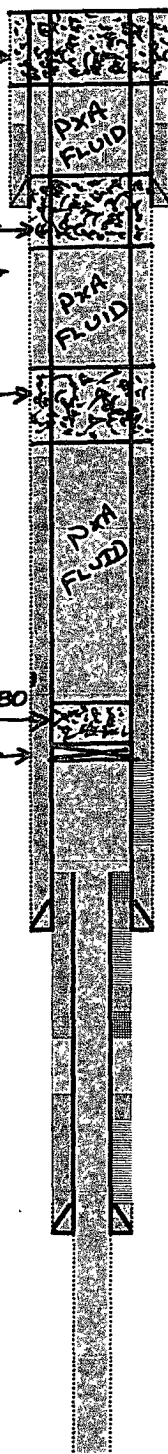
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