

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		5. Lease Serial No. NMLC061638
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address 550 W. TEXAS, SUITE 1300, MIDLAND, TEXAS 79701	3b. Phone No. (include area code) (432) 683-7443	7. If Unit or CA/Agreement, Name and/or No NNM70941X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) UNIT LETTER D 660' ENL & 660' FWL SEC. 13, T-16S, R-29E		8. Well Name and No. EAST HIGH LONESOME #006 FEDERAL
		9. API Well No. 30-015-02692
		10. Field and Pool, or Exploratory Area HIGH LONESOME
		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

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <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:

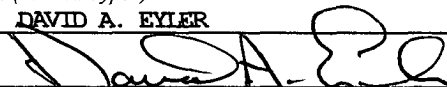
- 1) SET 7" CIBP @ 2,000'; MIX X PUMP A 25 SX. CMT. PLUG @ 2,000'-1,900'; CIRC. WELL W/ PXA MUD.
- 2) PERF. X ATTEMPT TO SQZ. A 40 SX. CMT. PLUG @ 1,855' (T/ON.); WOC X TAG TOP OF CMT. PLUG.
- 3) PERF. X ATTEMPT TO SQZ. A 40 SX. CMT. PLUG @ 1,120' (B/ANHY.); WOC X TAG TOP OF CMT. PLUG.
- 4) PERF. X ATTEMPT TO SQZ. A 40 SX. CMT. PLUG @ 950'-850' (T/ANHY. X B/SALT); WOC X TAG TOP OF CMT. PLUG.
- 5) PERF. X ATTEMPT TO CIRC. TO SURFACE A 175 SX. CMT. PLUG @ 520'-3' (T/SALT=476').
- 6) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.

All plugs 100' plus 10% per 1000' depth

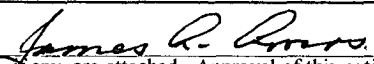
RECLAMATION PROCEDURE
ATTACHED

RECEIVED
MAR -6 2012
SEE ATTACHED FOR
NMOC D ARTESIA CONDITIONS OF APPROVAL

Ground Level Dry Hole Marker

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) DAVID A. EYLER	Title AGENT
	Date 01/11/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title SEAS	Date 3-2-12
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 CFD	

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.

3/12/2012

Accepted for record
NMOC D

COG Operating LLC

API # 30-015-02692

Lease & Well #

East High Lonesome Federal #6

SPUD- 2/17/1959

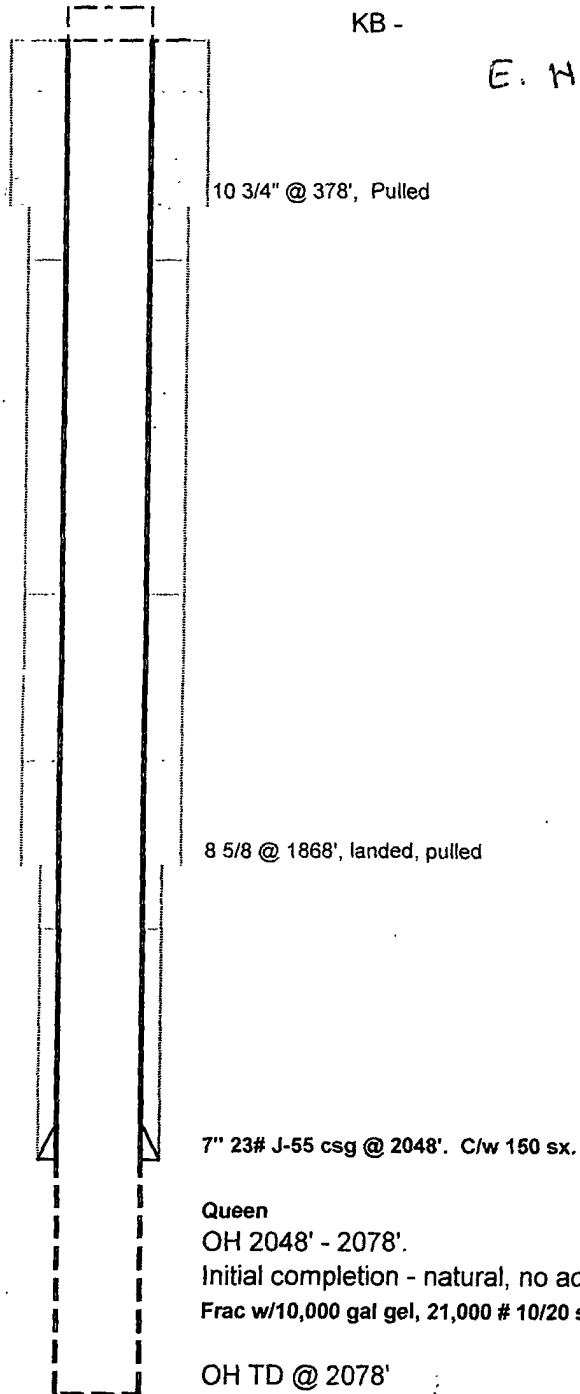
Elevation - 3721'

D-13-16S-29E

660 FNA; FWL.

KB -

E. HIGH LONESOME Federal #006.



COG Operating LLC

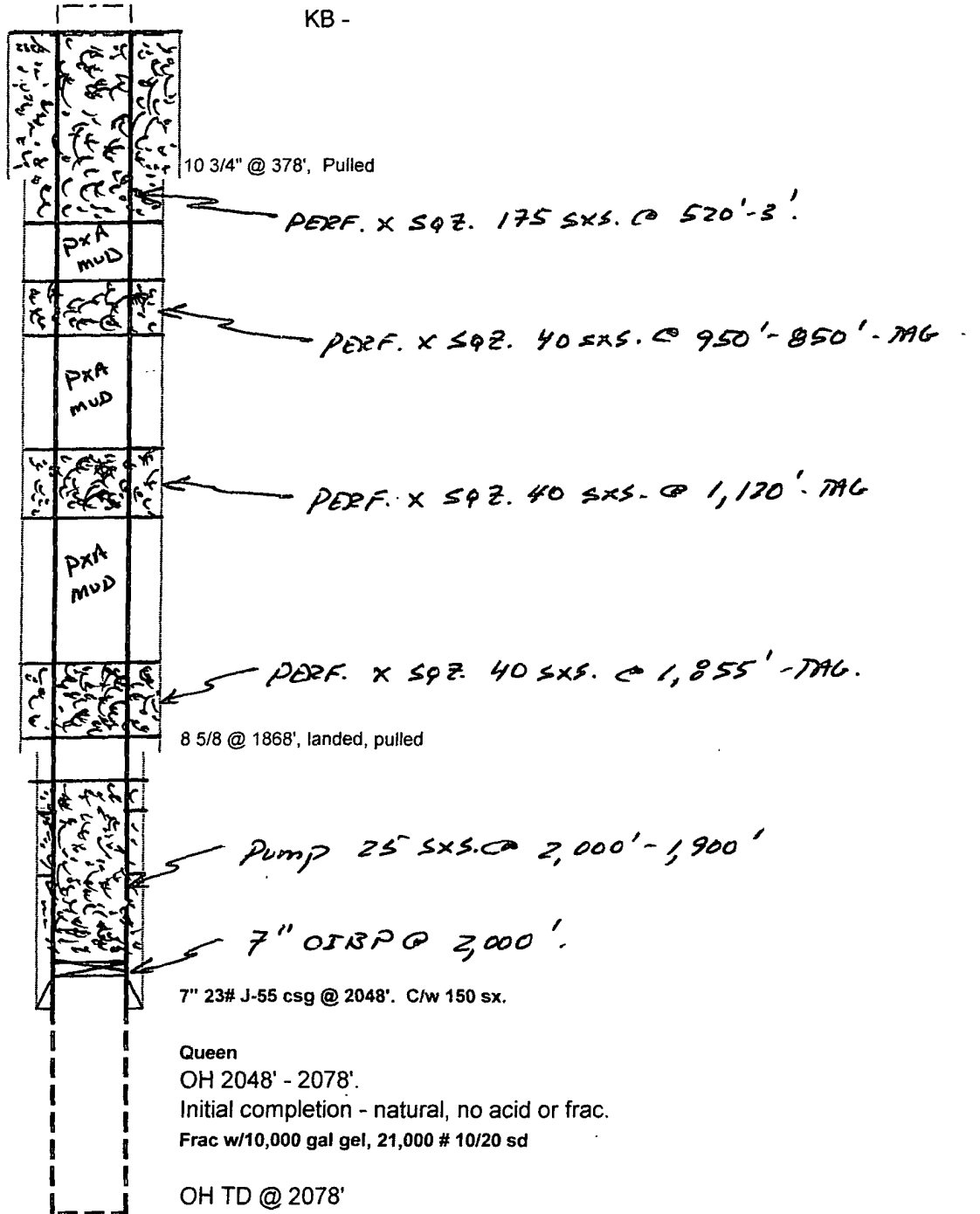
Lease & Well #

East High Lonesome Federal #6

SPUD- 2/17/1959

Elevation - 3721'

KB -



COG Operating LLC

East High Lonesome Fed 6

3	0	0	1	5	0	2	6	9	2
---	---	---	---	---	---	---	---	---	---

Sec. 13 T 16 S - N 20 E

660 FNL £ 660 FNL

T/Salt 476

B/Salt	890
--------	-----

SPZ To Suct, Yates 1065

On	1830
----	------

Answer 2054

per @ 950 502 100' plug

Per 7 @ 1120 SQZ 100° plug

Perf @ 1855 SQZ. 120 plung

150	54
TDC	?

Cap w/ 25 SX	120' min.
CIBP @ 2000	

7'	23	th J-55	2048
----	----	--------------------	------

Open Hole

207.8