

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBS OCD
MAY 20 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

<p>SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)</p>		<p>WELL API NO. 30-025-04242</p>
<p>1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other</p>		<p>5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/></p>
<p>2. Name of Operator LEGACY RESERVES OPERATING LP</p>		<p>6. State Oil & Gas Lease No.</p>
<p>3. Address of Operator PO BOX 10848, MIDLAND, TX 79702</p>		<p>7. Lease Name or Unit Agreement Name ALASKA COOPER</p>
<p>4. Well Location Unit Letter <u>H</u> : <u>1980</u> feet from the <u>NORTH</u> line and <u>660</u> feet from the <u>EAST</u> line Section <u>12</u> Township <u>20S</u> Range <u>36E</u> NMPM County <u>LEA</u></p>		<p>8. Well Number #4</p>
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3565' GL</p>		<p>9. OGRID Number 240974</p>
		<p>10. Pool name or Wildcat EUMONT; YATES-7-RVRS-QUEEN</p>

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

---SEE ATTACHED PROCEDURE---

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Blain K. Lewis TITLE SENIOR ENGINEER DATE 05/16/2013

Type or print name BLAIN K. LEWIS E-mail address: blewis@legacylp.com PHONE: 432-689-5200

For State Use Only

APPROVED BY: [Signature] TITLE DEPT-MGR DATE 5-22-2013

Conditions of Approval (if any):

Oil Conservation Division - Hobbs office: **Must be Notified 24 hours prior to the beginning of Plugging Operations begin.**

MAY 23 2013

chm



Alaska Cooper #4 – P&A Procedure

Estimated start date: 5/27/13

Well Info:

Spudded 2/21/1936

13-3/8", 48# surface casing set at 276' (cemented with 175 sx to surface)

9-5/8", 36# intermediate casing set at 2393' (cemented with 600 sx – calc. top of cement 837')

7", 24# production casing set at 3790' (cemented with 70 sx – calc. top of cement 3412')

TD 3890'

5-1/2", 15# production casing liner set at 3585' (cemented with 325 sx to surface)

Perfs: 2958'-3073' (Seven Rivers), 3122'-3177' (Queen), 3235'-3390' (Penrose)

PBTD 3662' (CIBP over former open hole 3790'-3890')

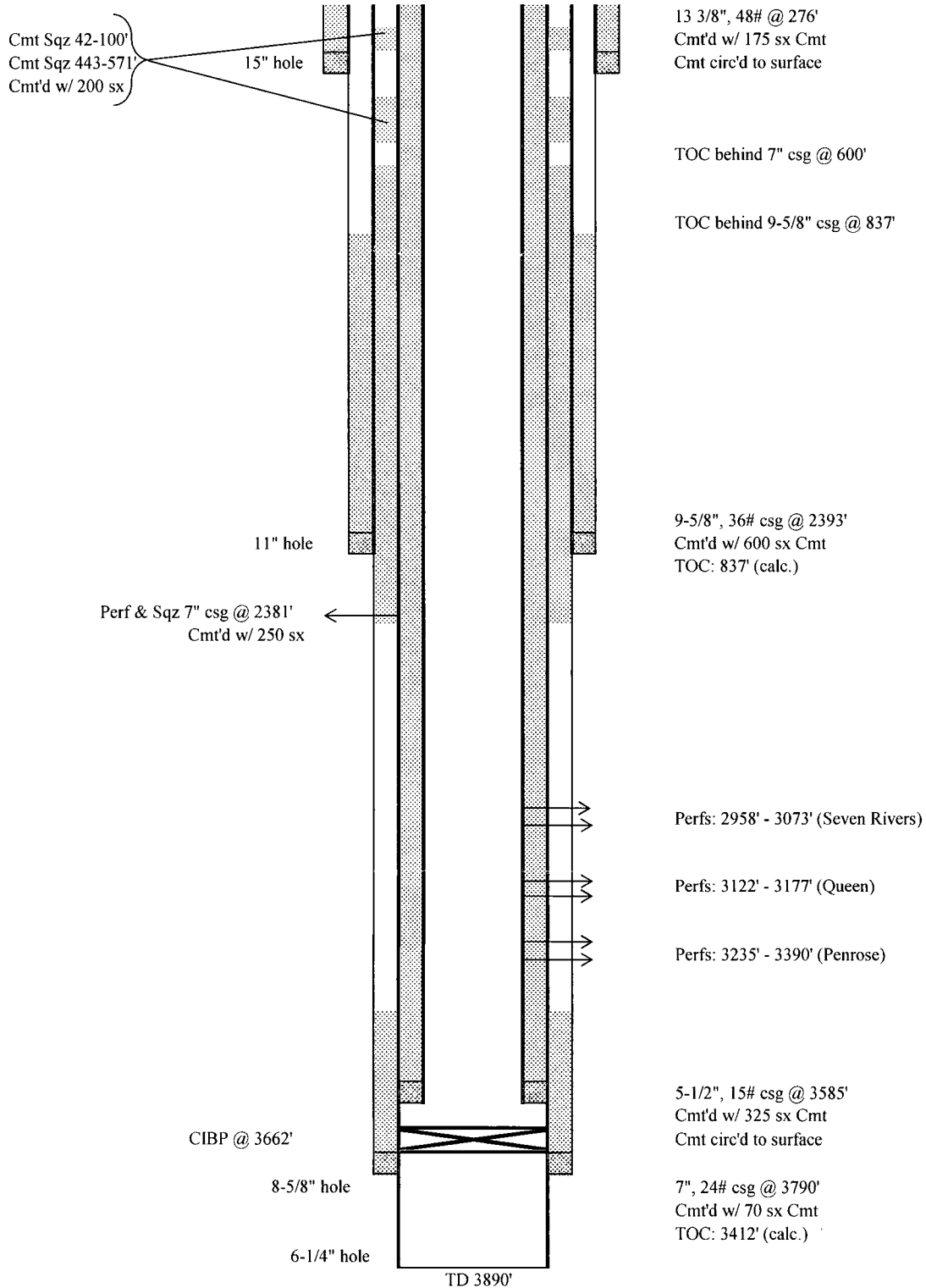
Procedure:

1. Notify appropriate agency 48 hrs. prior to commencing operation.
BLM-Carlsbad (575- 234-5972) or NMOCD-Hobbs (575-393-6161)
2. A. MIRU plugging company. NU BOP. POH with 2-3/8" tubing.
2. B. ~~RIH - Tag CIBP @ 3662' Cap @ 35' Cmt~~
3. Cement plug #1 (CIBP and ~~25' 35'~~ cement in 5-1/2" casing at 2900'): MIRU wireline unit. RIH and set CIBP on wireline at 2900'. POH with wireline. RIH with wireline bailer and dump ~~25' 35'~~ cement on CIBP. POH with wireline.
4. RIH with tubing to 2850' and circulate 5-1/2" casing with plugging mud (70 bbls). POH and lay down 2-3/8" tubing. ~~ND BOP.~~ → to 2460' Spot 25 sx cmt → Pot H & Spot 25 sx cmt @ 1340'
5. Cement plug #2 (perf and squeeze 5-1/2" casing): RU wireline unit. Perf 5-1/2" casing with 4 shots at 326'. ~~Spot 75 sx cement plug (class C) from 226'-326' (100' plug across the shoe of the 13-3/8" casing). Squeeze last +/- 10 sx cement in hesitation stages.~~ → & Circ. Cmt to Surface
6. ~~Cement plug #3 (perf and squeeze 5-1/2" casing): Dig out bradenhead. Perf 5-1/2" casing with 4 shots at 20'. Pump 15 sx cement plug (class C) down 5-1/2" casing from surface 20' with returns out bradenhead.~~
7. Cut casing below bradenhead. Weld steel cap over 13-3/8" surface casing and weld hole marker above steel cap. Clean location.

Blain Lewis
Senior Engineer

WELLBORE SCHEMATIC - CURRENT

Well Name & No.:	Alaska Cooper #4		
Field:	Monument		
Location:	1980' FNL, 660' FEL, Sec. 12, T-20-S, R-36-E		
County:	Lea	State: New Mexico	API #: 30-025-04242
GR Elev:	3574'	Spud Date:	02/21/36
KB:		Original Operator:	Barnsdall Oil Company
KB Elev:		Original Lease Name:	



WELLBORE SCHEMATIC - PROPOSED

Well Name & No.:	Alaska Cooper #4		
Field:	Monument		
Location:	1980' FNL, 660' FEL, Sec. 12, T-20-S, R-36-E		
County:	Lea	State: New Mexico	API #: 30-025-04242
GR Elev:	3574'	Spud Date:	02/21/36
KB:		Original Operator:	Barnsdall Oil Company
KB Elev:		Original Lease Name:	

