

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

HOBBBS OCD
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
MAY 20 2013

WELL API NO. 30-025-04242
5. Indicate Type of Lease STATE [] FEE [x]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name ALASKA COOPER
8. Well Number #4
9. OGRID Number 240974
10. Pool name or Wildcat EUMONT; YATES-7-RVRS-QUEEN
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3565' GL

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.)
1. Type of Well: Oil Well [] Gas Well [x] Other []
2. Name of Operator LEGACY RESERVES OPERATING LP
3. Address of Operator PO BOX 10848, MIDLAND, TX 79702
4. Well Location Unit Letter H : 1980 feet from the NORTH line and 660 feet from the EAST line
Section 12 Township 20S Range 36E NMPM County LEA

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON [x]
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []
OTHER: []
SUBSEQUENT REPORT OF:
REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS [] P AND A []
CASING/CEMENT JOB []
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 DIST-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.

PM MAY 23 2013 [Signature]



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')

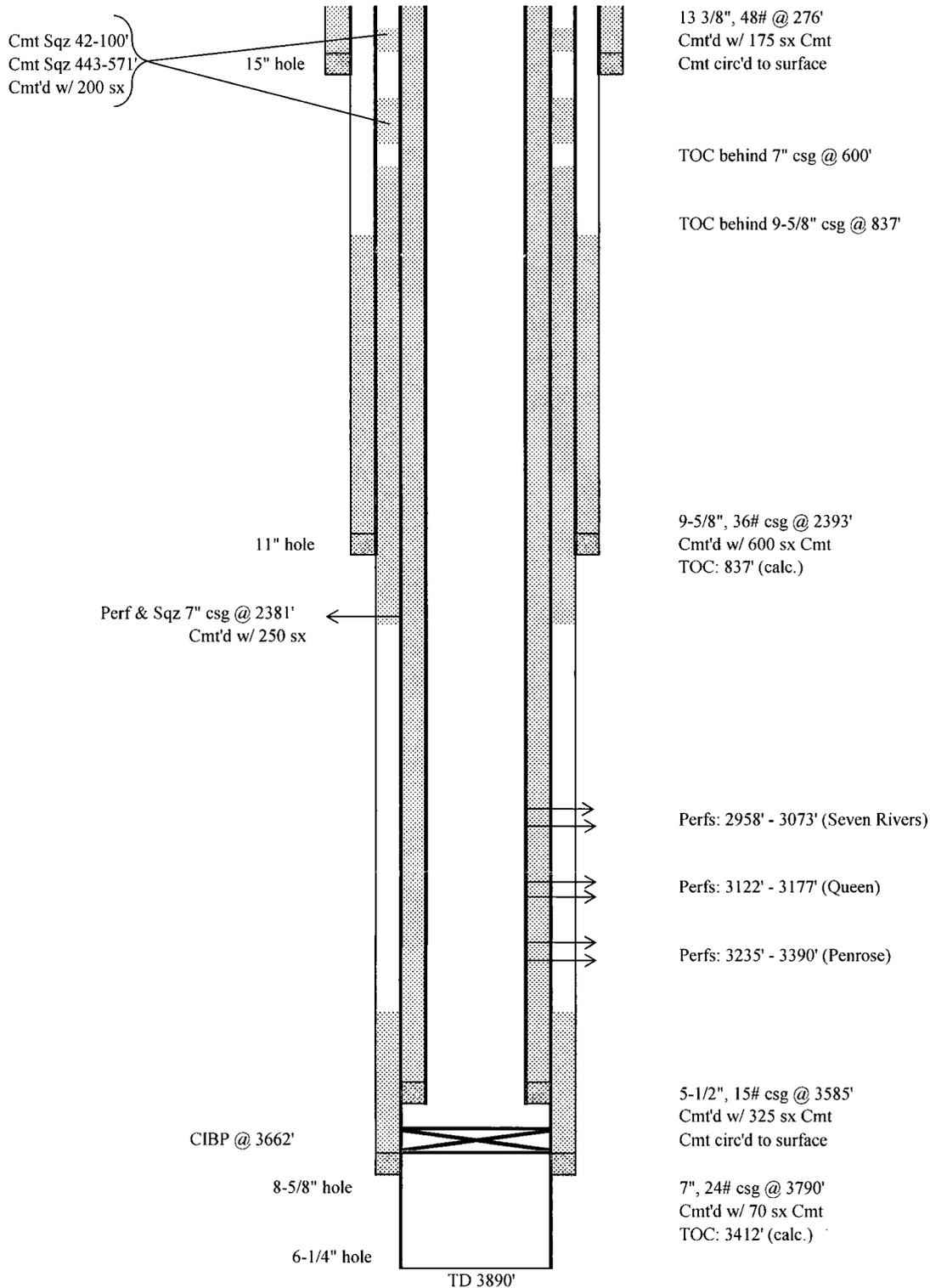
Procedure:

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 1/2 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.:	<u>Alaska Cooper #4</u>		
Field:	<u>Monument</u>		
Location:	<u>1980' FNL, 660' FEL, Sec. 12, T-20-S, R-36-E</u>		
County:	<u>Lea</u>	State: <u>New Mexico</u>	API #: <u>30-025-04242</u>
GR Elev:	<u>3574'</u>	Spud Date:	<u>02/21/36</u>
KB:	<u> </u>	Original Operator:	<u>Barnsdall Oil Company</u>
KB Elev:	<u> </u>	Original Lease Name:	<u> </u>



WELLBORE SCHEMATIC - PROPOSED

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

