

OIL CONSERVATION DIVISION

DISTRICT I P.O. Box 1980, Hobbs, NM 88240
DISTRICT II P.O. Box Drawer DD, Artesia, NM 88210
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-06685
5. Indicate Type of Lease STATE [ ] FEE [x]
6. State Oil / Gas Lease No.
7. Lease Name or Unit Agreement Name C. L. HARDY
8. Well No. 2
9. Pool Name or Wildcat PENROSE SKELLY GRAYBURG/DRNKRD
10. Elevation (Show whether DF, RKB, RT,GR, etc.) 3495' GL

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMITS (FORM C-101) FOR SUCH PROPOSALS.
1. Type of Well: OIL WELL [x] GAS WELL [ ] OTHER [ ]
2. Name of Operator CHEVRON USA INC
3. Address of Operator 15 SMITH ROAD, MIDLAND, TX 79705
4. Well Location Unit Letter N : 554' Feet From The SOUTH Line and 2086' Feet From The WEST Line
Section 20 Township 21-S Range 37-E NMPM LEA COUNTY
11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

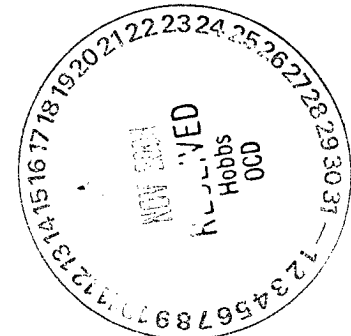
11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [ ]
TEMPORARILY ABANDON [ ] CHANGE PLANS [ ]
PULL OR ALTER CASING [ ]
OTHER: CLEAN OUT, ACIDIZE, & DHC [x]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPERATION [ ] PLUG AND ABANDONMENT [ ]
CASING TEST AND CEMENT JOB [ ]
OTHER: [ ]

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

CHEVRON U.S.A. INC. INTENDS TO CLEAN OUT & ACIDIZE THE SUBJECT WELL & DOWNHOLE COMMINGLE THE GRAYBURG & DRINKARD ZONES. PLEASE REFER TO ADMINISTRATIVE ORDER #DHC-3306. (ATTACHED)

THE INTENDED PROCEDURE IS AS FOLLOWS:
MIRU PU. TIH TO PBDT @ 4980. PUH TO 3910. PMP DN TBG & SPOT ACID FR 3910-3500. PUH TO 3500. PUMP ACID INTO PERFS 3674-3910. CLEAN SAND OFF RBP @ 5000. REL RBP. TIH TO 6675. C/O TO 6675 USING FOAM. CIRC CLN FR 6675. TIH W/PKR & SET @ 6350. PMP ACID DN TBG & ACIDIZE OPEN HOLE FR 6603-75. SWAB BACK ACID LOAD. REL PKR @ 6350. TIH W/MA, PERF SUB, SN, TAC & TBG. SET TAC @ 3606. EOT @ 6592. SN @ 6555. TURN WELL OVER TO PRODUCTION.

DHC GRAYBURG & DRINKARD ZONES:
GRAYBURG OIL-34%, GAS-91%
DRINKARD OIL-66%, GAS- 9%



I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE Denise Leake TITLE Regulatory Specialist DATE 11/11/2004
TYPE OR PRINT NAME Denise Leake Telephone No. 915-687-7375

(This space for State Use)
APPROVED [Signature] TITLE
CONDITIONS OF APPROVAL, IF ANY:

PETROLEUM ENGINEER DATE NOV 23 2004
DeSoto/Nichols 12-93 ver 1.0

## WELL DATA SHEET

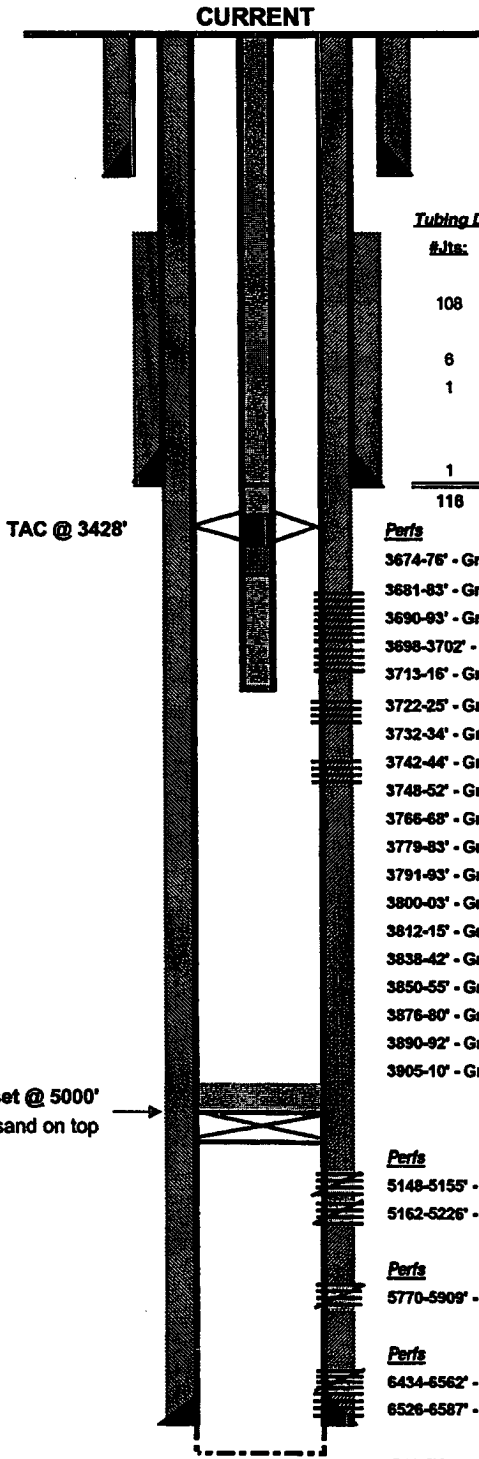
**Field:** Penrose Skelly      **Well Name:** C. L. Hardy #2      **Lease Type:** Fee  
**Location:** 554' FSL & 2086' FWL      **Sec:** 20-N      **Township:** 21S      **Range:** 37E  
**County:** Lea      **State:** New Mexico      **Refno:** FA7786      **API:** 30-025-06685      **Cost Center:** \_\_\_\_\_  
**Current Status:** PR - Oil  
**Current Producing Formation(s):** Grayburg

**Surface Csg.**  
**Size:** 13 3/8"  
**Wt.:** 48#  
**Set @:** 300'  
**Sxs cmt:** 300  
**Circ:** Yes  
**TOC:** Surface  
**Hole Size:** 17-1/4"

**Intermediate Csg.**  
**Size:** 9 5/8"  
**Wt.:** 36#  
**Set @:** 2901'  
**Sxs Cmt:** 1300  
**Circ:** No  
**TOC:** 1315' by TS  
**Hole Size:** 12-1/4"

**Production Csg.**  
**Size:** 7"  
**Wt.:** 23#  
**Set @:** 6603'  
**Sxs Cmt:** 700  
**Circ:** Yes  
**TOC:** Surface  
**Hole Size:** 8-3/4"

**PBSD:** 4980'  
**TD:** 6675'



**KB:** \_\_\_\_\_  
**DF:** \_\_\_\_\_  
**GL:** 3495'  
**Spud Date:** 9/8/1947  
**Compl. Date:** 10/28/1947

**Tubing Detail:**

#Jts	Size	Footage
	KB Correction	10.00
108	Jts. 2 7/8" J-55 Cl. 'B'	3418.48
	TAC	2.37
6	Jts. 2 7/8" J-55 Cl. 'B'	189.50
1	Jt. 2 7/8" J-55 Cl. 'B'	31.70
	SN	1.10
	2 7/8" x 4' Perf Tbg Sub	4.09
1	Jt. 2 7/8" J-55 Cl. 'B' w/ BP	32.48
118	Bottom Of String >>	3687.70

**Perfs**

- 3674-76' - Grayburg - open
- 3681-83' - Grayburg - open
- 3690-93' - Grayburg - open
- 3698-3702' - Grayburg - open
- 3713-16' - Grayburg - open
- 3722-25' - Grayburg - open
- 3732-34' - Grayburg - open
- 3742-44' - Grayburg - open
- 3748-52' - Grayburg - open
- 3766-68' - Grayburg - open
- 3779-83' - Grayburg - open
- 3791-93' - Grayburg - open
- 3800-03' - Grayburg - open
- 3812-15' - Grayburg - open
- 3838-42' - Grayburg - open
- 3850-55' - Grayburg - open
- 3876-80' - Grayburg - open
- 3890-92' - Grayburg - open
- 3905-10' - Grayburg - open

**Perfs**

- 5148-5155' - Paddock - sqzd
- 5162-5226' - Paddock - sqzd

**Perfs**

- 5770-5909' - Bilinebry - sqzd

**Perfs**

- 6434-6562' - Drinkard - sqzd
- 6526-6587' - Drinkard - open

OH #/6603-6675'

**Prepared by:** K M Jackson  
**Date:** 7/27/2004

**Updated by:** A. M. Howell  
**Date:** 10/21/2004

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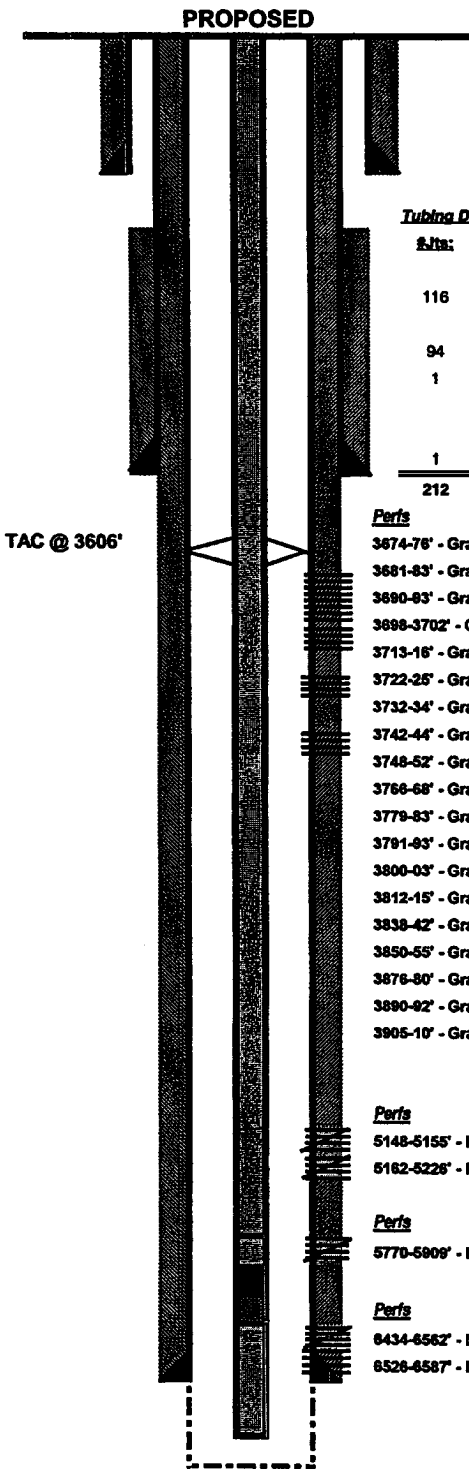
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**PBTD:** 6675'  
**TD:** 6675'



**Tubing Detail:**

Qty:	Size:	Footage
	KB Correction	10.00
116	Jts. 2 7/8" J-55 Cl. 'B'	3596.00
	TAC	2.37
94	Jts. 2 7/8" J-55 Cl. 'B'	2914.00
1	Jt. 2 7/8" J-55 Cl. 'B'	31.70
	SN	1.10
	2 7/8" x 4' Perf Tbg Sub	4.09
1	Jt. 2 7/8" J-55 Cl. 'B' w BP	32.48
212	Bottom Of String >>	6591.74

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