

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

OIL CONSERVATION DIVISION

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

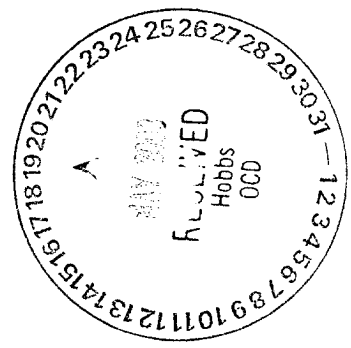
WELL API NO. 30-025-25111
5. Indicate Type of Lease STATE [ ] FEE [x]
6. State Oil / Gas Lease No.
7. Lease Name or Unit Agreement Name H. T. MATTERN NCT-C
8. Well No. 7
9. Pool Name or Wildcat PENROSE SKELLY GRAYBURG
10. Elevation (Show whether DF, RKB, RT,GR, etc.) 3514' KB

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 PERMI (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 J : 2130' Feet From The SOUTH Line and 1980' Feet From The EAST Line Section 18 Township 21-S Range 37-E NMPM LEA COUNTY
10. Elevation (Show whether DF, RKB, RT,GR, etc.) 3514' KB

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: [ ]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPERATION [ ] PLUG AND ABANDONMENT [ ]
CASING TEST AND CEMENT JOB [ ]
OTHER: ADDITIONAL INFO IN GRAYBURG [x]

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.
5-05-03: MIRU KEY UNIT #462. REL PKR @ 3798'. LD TBG & PKR. MOVE OUT 2 3/8" PROD TBG. CHANGE OVER TO 2 7/8". TIH & SET PKR @ 3808. RU SWAB. 3 HR SWAB TEST.
5-06-03: FLOW TEST FOR 5 HRS. NU HYDRAULIC ANNULAR ON TOP OF BOP.
5-07-03: BLEED OFF PRESSURE. KILL W/40 BBLs CUT BW. TEST FLOW LINE TO 100 PSI-HELD OK. PUMP 20 BBLs CUT BW. TIH W/TEST SUB PUMP TO 3749'. CONNECT WELLHEAD. RIG DOWN.

FINAL REPORT



I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE [Signature] TITLE Regulatory Specialist DATE 5/12/2003
TYPE OR PRINT NAME Denise Leake Telephone No. 915-687-7375

(This space for State Use)
APPROVED [Signature] TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE
CONDITIONS OF APPROVAL, IF ANY: DATE MAY 21 2003

Well: **H. T. Mattern (NCT-C) # 7**

Field: **Penrose Skelly**

Reservoir: **Grayburg**

**Location:**  
 2130' FSL & 1980' FEL  
 Section: 18  
 Township: 21S  
 Range: 37E  
 County: Lea State: NM

**Current Wellbore Diagram**

**Well ID Info:**  
 Chevno: EO6537  
 API No: 30-025-25111  
 L5/L6: U491800  
 Spud Date: 9/9/75  
 Compl. Date: 10/20/75

**Elevations:**  
 GL: 3502'  
 KB: 3514'  
 DF: 3513'

**Test Sub Pump**

Tubing Detail:

#Jts.	Size:	Footage
	KB Correction	12.00
118	2 7/8" J-55 Cl. 'A' Bare	3730.55
	2 7/8" API S.N.	1.10
	2 7/8" J-55 Cl. 'A' Sub	6.00
	163 Stage FC650 ( 4" OD )	13.60
	24 Stage FC2700 ( OD 4" )	5.50
	Gas Sep. ( OD 4" )	2.60
	Seal Section ( OD 4" )	5.60
	Motor 52.5 HP 1130V 29A ( OD 4.5" )	14.20
	Pressure Sensor (OD 4.5")	2.00
<b>118</b>	<b>End Of Pump &gt;&gt;&gt;</b>	<b>3791.15</b>

**Surface Csg: 8 5/8", 24# K-55**  
**Set: @ 1295' w/ 500 sks**  
**Hole Size: 11"**  
**Circ: Yes TOC: Surface**  
**TOC By: Circulated**

Perfs:	Status:
3830-34'	Grayburg - Open
3850-54'	Grayburg - Open
3863-65'	Grayburg - Open
3873-75'	Grayburg - Open
3884-89'	Grayburg - Open
3900-03'	Grayburg - Open
3918-21'	Grayburg - Open
3925-28'	Grayburg - Open
3936-40'	Grayburg - Open
3951-55'	Grayburg - Open
3960-63'	Grayburg - Open
3970-73'	Grayburg - Open

**#4 Flat Cable**

**CICR @ 5506'**  
(100' cmt on top)

5556-58'	Blinery - Cmt Sqzd
5594-96'	Blinery - Cmt Sqzd
5648-50'	Blinery - Cmt Sqzd
5683-85'	Blinery - Cmt Sqzd
5733-35'	Blinery - Cmt Sqzd
5776-78'	Blinery - Cmt Sqzd
5848-50'	Blinery - Cmt Sqzd

**Fish @ 5850'**  
 (15' cut jt of 2 3/8" tbg, 3 jts. 2 3/8" tbg, SN, 2 3/8" perf tbg sub, BPMA jt of 2 3/8" tbg, with 4 - 3/4" rods and pump inside)

**CIBP @ 6400'**  
(no cmt on top)

6520-22'	Drinkard - Below CIBP
6554-56'	Drinkard - Below CIBP
6586-88'	Drinkard - Below CIBP
6656-58'	Drinkard - Below CIBP
6673-75'	Drinkard - Below CIBP
6691-93'	Drinkard - Below CIBP
6705-07'	Drinkard - Below CIBP

**COTD: 5386'**  
**PBTD: 5406'**  
**TD: 6785'**

**Prod. Csg: 5 1/2", 15.5# K-55**  
**Set: @ 6773' w/ 650 sks**  
**Hole Size: 7 7/8"**  
**Circ: No TOC: 2420'**  
**TOC By: CBL**

Updated: 05-07-03

By: LPW

**MAY 21 2003**