

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.	30-025-35745
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name	MITTIE WEATHERLY
8. Well No.	7
9. Pool Name or Wildcat	Penrose Skelly GRAYBURG
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3481'

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	CHEVRON USA INC
3. Address of Operator	15 SMITH ROAD, MIDLAND, TX 79705
4. Well Location	Unit Letter <u>D</u> : <u>990'</u> Feet From The <u>NORTH</u> Line and <u>990'</u> Feet From The <u>WEST</u> Line Section <u>17</u> Township <u>21-S</u> Range <u>37-E</u> NMPM <u>LEA</u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3481'

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

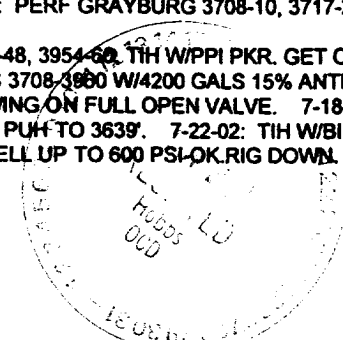
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPERATION <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	RECOMPLETE TO GRAYBURG <input checked="" type="checkbox"/>

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.

6-26-02: MIRU. 6-27-02: TIH & PERF DRINKARD SQZ HLS @ 6422-92, 6572-6650, 6700-72. TIH W/RBP & PKR. ISOLATE EACH SET OF SQZ HLE. PULL TOOLS ABOVE PERFS. 6-28-02: ACIDIZE DRINKARD PERFS W/1200 GALS 20% ANTI-SLUDGE HCL. TIH W/RBP & PKR. ISOLATE. SET RBP @ 6879. PULL UP & SET PKR @ 6434. RU SWAB. TEST ON DRINKARD PERFS 6422-6772. 7-01-02: REL PKR @ 6372. RESET PKR @ 6685. 7-02-02: MOVE TOOLS. SET RBP @ 6674 & PKR @ 6592. RU SWAB. MOVE TOOLS. SET RBP @ 6601 & PKR @ 6467. 7-03-02: SET RBP @ 6461 & PKR @ 6372. REL TOOLS. SET RBP @ 6756. 7-08-02: TIH W/PERF GUNS & PERF 6684-86, 6720-26. TIH W/PKR TO 6732. ACIDIZE DRINKARD PERFS 6684-86 & 6720-26 W/500 GALS 20% ANTI-SLUDGE HCL. SET PKR @ 6732. SET PKR @ 6705. SET PKR @ 6696. SET PKR @ 6676. OPEN PKR BYPASS. SPOT 500 GALS ACID TO PKR & CLOSE BYPASS. ACIDIZE DRINKARD PERFS 6684-6726. MOVE & SET PKR @ 6583. RU SWAB. 7-09-02: REL TOOLS. TIH W/CIBP & SET ABOVE ABO @ 6875 & DUMP 35' CMT ON TOP. 7-10-02: TIH W/CIBP & SET ABOVE DRINKARD @ 6400 & DUMP 35' CMT ON TOP. DISPL HLE W/2% KCL FW. TIH W/PERF GUN & PERF 4 SQZ HLS @ 4010. PRESS UP ON SQZ HLS TO 2000 PSI. PERF 4 SQZ HLS @ 3650. TIH W/PKR TO 4022. 7-11-02: SPOT 250 GALS 15% NEFE HCL FR 4022-3772. PULL UP & SET PKR @ 3716. REL PKR. TIH W/CIBP & SET @ 3988. TIH W/PKR & SET @ 3217. 7-12-02: EST CIRC THRU SQZ HLS @ 3650 & UP ANNULUS TO SURF W/20 BBLs FW SPACER. RUN TEMP SURVEY. 7-15-02: TIH W/BIT. TAG CMT @ 3490. D/O CMT TO 3668. PRESS TEST SQZ HLS @ 3650 TO 500 PSI. TAG CMT ON TOP OF CIBP @ 3988. DISPL HLE W/2% KCL FW. 7-16-02: PERF GRAYBURG 3708-10, 3717-21, 3732-34, 3740-42, 3747-49, 3754-56, 3766-72, 3784-88, 3794-96, 3800-05, 3814-17, 3838-42, 3848-54, 3863-65, 3873-79, 3885-90, 3902-08, 3918-26, 3940-42, 3945-48, 3954-60. TIH W/PPI PKR. GET ON DEPTH. SET IN BLANK PIPE & PRESS TOOLS TO 1000 PSI-OK. 7-17-02: ACIDIZE GRAYBURG PERFS 3708-3960 W/4200 GALS 15% ANTI-SLUDGE HCL. REL PKR. FISH VALVE BAR ON SAND LINE. MOVE & SET PKR @ 3700. RU SWAB. FLOWING ON FULL OPEN VALVE. 7-18-02: OPEN WELL TO BTRY ON 30/64" CHOKE. 7-19-02: REL PKR. PUMP 100 BBLs 10# BW TO KILL WELL. PUN TO 3639'. 7-22-02: TIH W/BIT TO 3981. TIH W/2 7/8" PROD TBG. SET TAC @ 3687. 7-23-02: TIH W/PLUNGER. TIH W/RDS. PUMP WELL UP TO 600 PSI-OK. RIG DOWN. 9-24-02: ON 24 HR OPT. PUMPING 8 BO, 493 BW, & 322 MCF.



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

SIGNATURE Denise Leake TITLE Regulatory Specialist DATE 11/4/2002
TYPE OR PRINT NAME Denise Leake Telephone No. 915-687-7375

(This space for State Use)

APPROVED

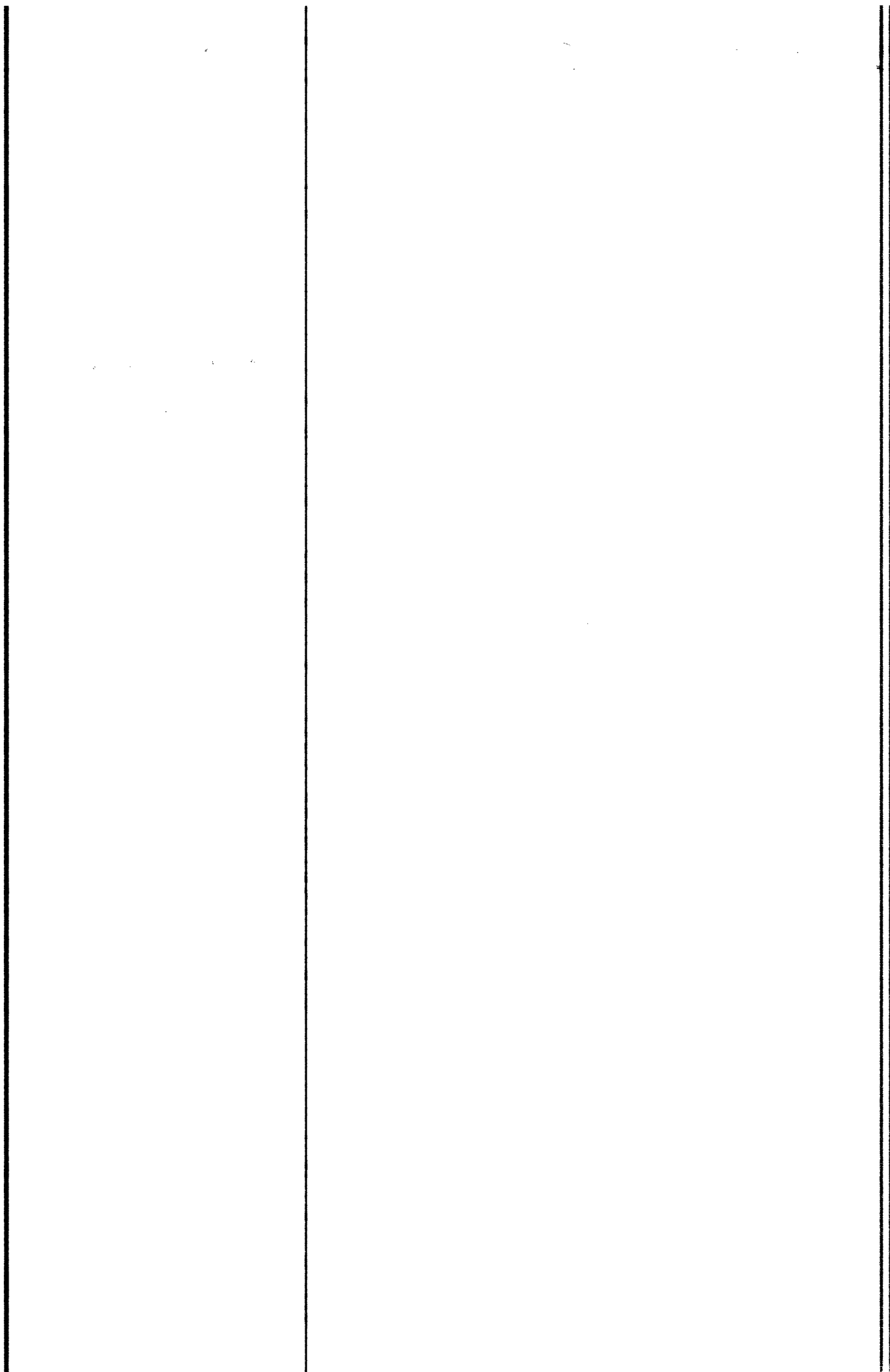
CONDITIONS OF APPROVAL, IF ANY:

TITLE

ORIGINAL SIGNED BY
PAUL F. KAUTZ
PETROLEUM ENGINEER

DATE DEC 1 0 2002
DeSoto-Nichols 12-03 ver 1.0

J
C





LTR



Job separation sheet

1

2

3

4

5

6

7

8

9

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. 30-025-35745	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil / Gas Lease	
7. Lease Name or Unit Agreement Name MITTIE WEATHERLY	
8. Well No. 7	
9. Pool Name or Wildcat <i>Perase Stelly</i> GRAYBURG	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG			
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>			
b. Type of Completion: NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RES. <input type="checkbox"/> OTHER RECOMPLETION <input type="checkbox"/>			
2. Name of Operator CHEVRON USA INC			
3. Address of Operator 15 SMITH ROAD, MIDLAND, TX 79705			
4. Well Location Unit Letter <u>D</u> : <u>990'</u> Feet From The <u>NORTH</u> Line and <u>990'</u> Feet From The <u>WEST</u> Line Section <u>17</u> Township <u>21-S</u> Range <u>37-E</u> NMPM LEA COUNTY			
10. Date Spudded 6/28/2002	11. Date T.D. Reached 2/13/2002	12. Date Compl. (Ready to Prod.) 7/17/2002	13. Elevations (DF & RKB, RT, GR, etc.) 3481'
14. Elev. Csghead			
15. Total Depth 7600'	16. Plug Back T.D. 6365'	17. If Mult. Compl. How Many Zones?	18. Intervals Drilled By
19. Producing Interval(s), of this completion - Top, Bottom, Name 3708-3960' GRAYBURG			20. Was Directional Survey Made NO
21. Type Electric and Other Logs Run N/A			22. Was Well Cored NO

23. CASING RECORD (Report all Strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
			NO CHANGE		

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3979'	
26. Perforation record (interval, size, and number) 3708-3960 GRAYBURG 3708-3960' GRAYBURG				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 6684-6726 ACIDIZE W/500 GALS 20% ANTI-SLUDGE 3708-3960' ACIDIZE W/4200 GALS 15% ANTI-SLUDGE			

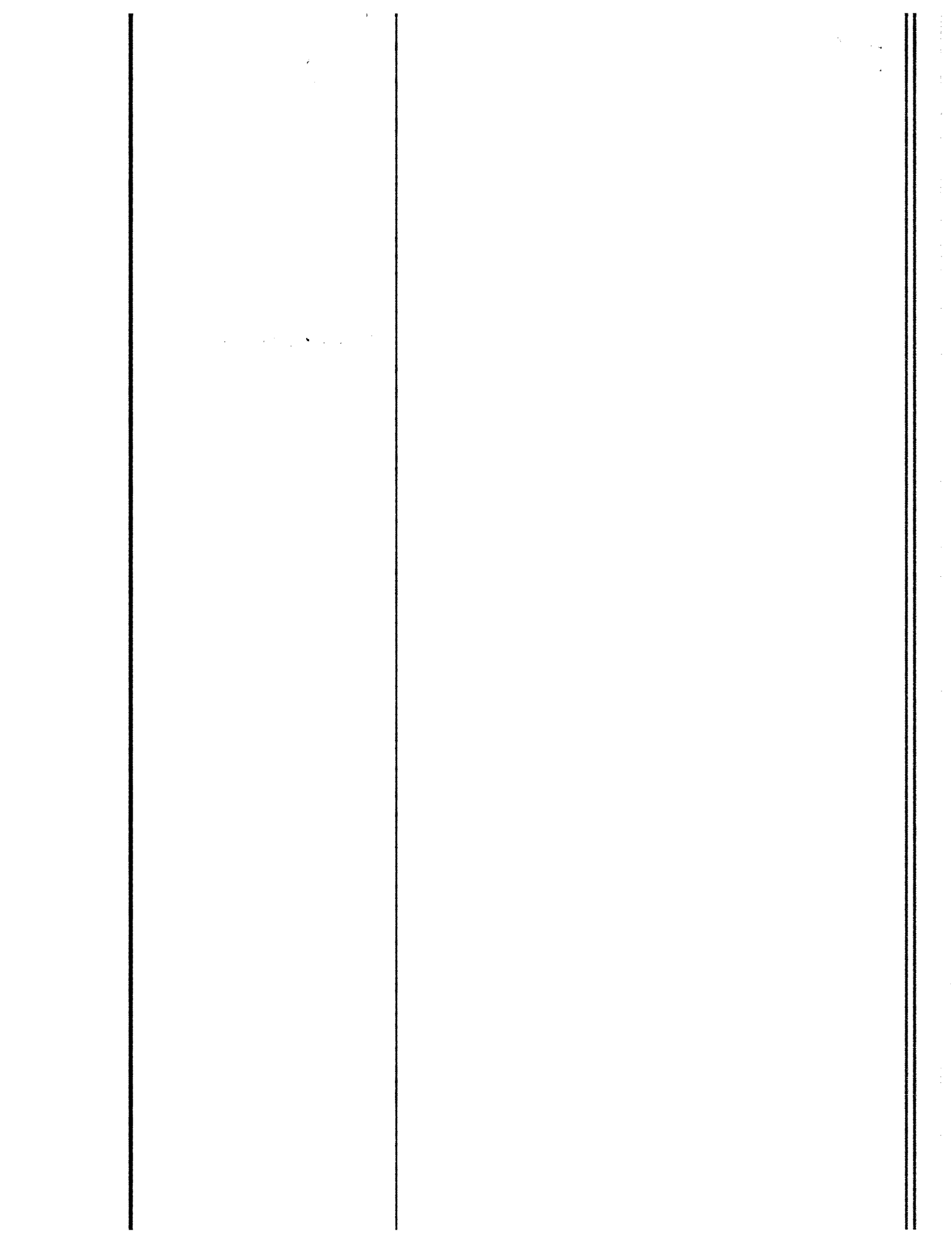
28. PRODUCTION							
Date First Production 9/24/2002		Production Method (Flowing, gas lift, pumping - size and type pump) SUB PUMP				Well Status (Prod. or Shut-in) PROD	
Date of Test 9-24-02	Hours tested 24 HRS.	Choke Size	Prod'n For Test Period	Oil - Bbl. 8	Gas - MCF 322	Water - Bbl. 493	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						Test Witnessed By	
--	--	--	--	--	--	-------------------	--

30. List Attachments N/A							
--------------------------	--	--	--	--	--	--	--

31. I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief.							
SIGNATURE <i>Denise Leake</i>				TITLE Regulatory Specialist		DATE 11/4/2002	
TYPE OR PRINT NAME Denise Leake				Telephone No. 915-687-7375			

KE



DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 199

Instructions on bac

Submit to Appropriate District Office

State Lease - 4 Copie

Fee Lease - 3 Copie

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number 30-025-35745	² Pool Code 50350	³ Pool Name PENROSE SKELLY; GRAYBURG
⁴ Property Code 29965	⁵ Property Name MITTIE WEATHERLY	⁶ Well No. 7
⁷ OGRID Number 4323	⁸ Operator Name CHEVRON USA INC	⁹ Elevation 3481'

¹⁰ Surface Location

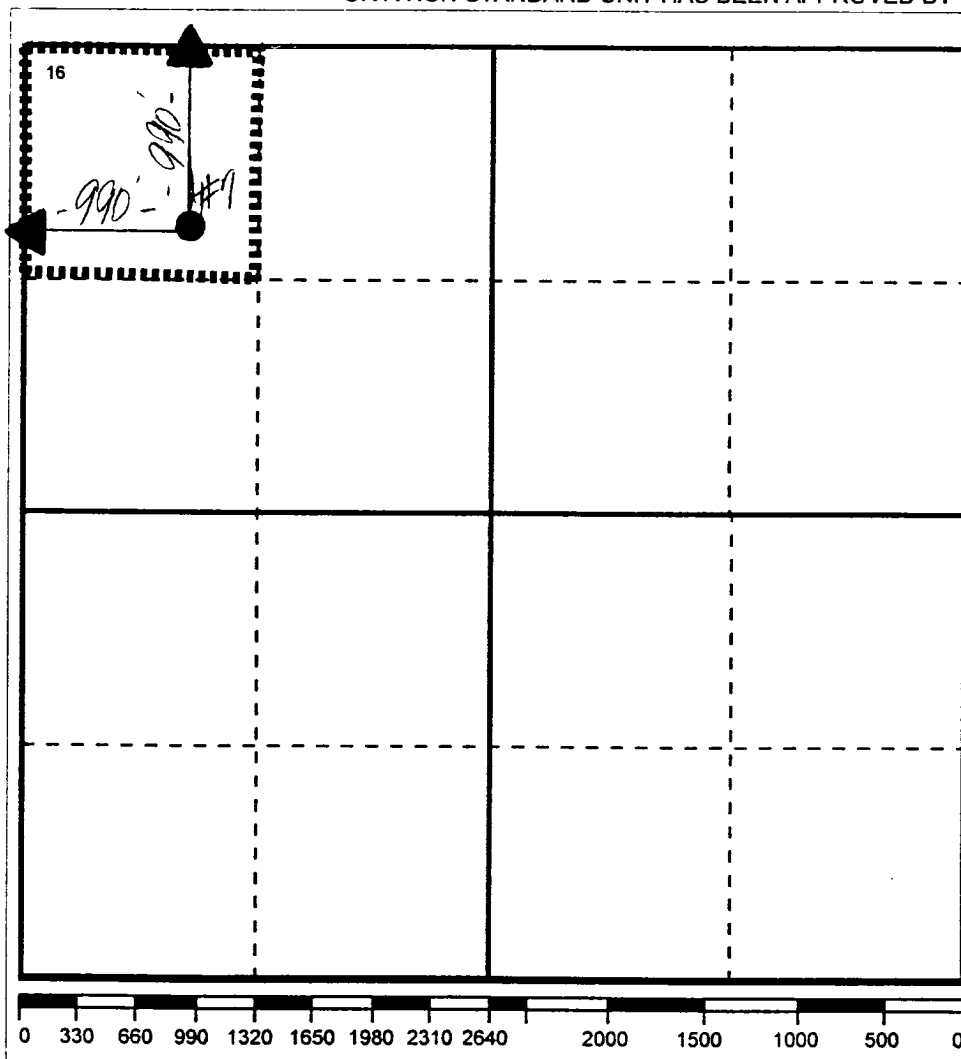
Ul or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
D	17	21-S	37-E		990'	NORTH	990'	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County

¹² Dedicated Acre 40	¹³ Joint or Infill No	¹⁴ Consolidation Code	¹⁵ Order No.
------------------------------------	-------------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

**17 OPERATOR CERTIFICATION**

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

Signature

Denise Leake

Printed Name

Denise Leake

Positio

Regulatory Specialist

Date

11/19/2002

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown
on this plat was plotted from field notes of
actual surveys made by me or under my
supervision, and that the same is true and
correct to the best of my knowledge and
belief.

Date Surveyed

Signature & Seal of
Professional Surveyor

Certificate No.

