

**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-101

Revised February 10, 1999

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copy

Fee Lease - 5 Copy

☐ AMENDED REPORT**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address CHEVRON USA INC 15 SMITH ROAD, MIDLAND, TX 79705		<sup>2</sup> OGRID Number 4323
		<sup>3</sup> API Number 07005 30-025-42450
<sup>4</sup> Property Code 2701	<sup>5</sup> Property Name MARK OWEN	<sup>6</sup> Well No. 6

**7 Surface Location**

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
O	34	21-S	37-E		554'	SOUTH	2086'	EAST	LEA

**8 Proposed 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
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<sup>9</sup> Proposed Pool 1 ✓ PENROSE SKELLY GRAYBURG 50350					<sup>10</sup> Proposed Pool 2				
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<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code O	<sup>13</sup> Rotary or C.T. ROTARY	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth	<sup>18</sup> Formation GRAYBURG	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 12/20/2004

**21 Proposed Casing and Cement Program**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
NO CHANGE					

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

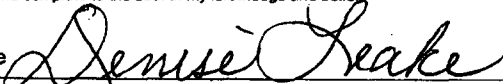
CHEVRON U.S.A. INC. INTENDS TO RECOMPLETE THE SUBJECT WELL FROM THE BLINEBRY OIL & GAS POOL TO THE PENROSE SKELLY GRAYBURG RESERVOIR. THE INTENDED PROCEDURE AND CURRENT & PROPOSED WELLBORE DIAGRAMS ARE ATTACHED FOR YOUR APPROVAL.

WE WILL UTILIZE A STEEL FRAC TANK INSTEAD OF A PIT FOR THIS WORKOVER. \*\*

MIRU KEY. TIH W/PKR & RBP. SET RBP @ 5100. PU 1 JT & SET PKR. REL PKR & SPOT 20' SAND ON RBP. RUN GR/CCL FR 2500-5100. RUN CBL/CCL LOG FR 5100-100' ABOVE CMT TOP. PERF PICKED INTERVALS. TIH W/PPI PKR. ACIDIZE PERFS W/15% NEFE HCL. REL PKR & PU ABOVE TOP PERF. RU SWAB. TIH W/FRAC PKR & SET @ 3600. FRAC W/66,000 GALS YF130, 138,000 LBS 16/30 SAND. FLUSH TO TOP PERF. REL PKR. TIH W/BIT TO 3900. TIH W/2 7/8" PROD TBG. TIH W/RDS & PMP. RIG DOWN. TURN WELL OVER TO PRODUCTION.

23 I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature



Printed Name Denise Leake

Title Regulatory Specialist

Date 12/10/2004

Telephone 915-687-7375

**OIL CONSERVATION DIVISION**

Approved By:



Title:

PETROLEUM ENGINEER

Approval Date:

DEC 16 2004

Expiration Date:

Conditions of Approval:

Attached ☐

Well: Mark Owen #5

Field: Blinbry O&G

Reservoir: Blinbry

Location:  
554' F&L & 2089' FEL  
Section: 34  
Township: 21S  
Range: 37E  
County: Lee State: NM

Elevations:  
GL:  
KB:  
DF:

Squeeze Perfs  
520', 1230', 2780'

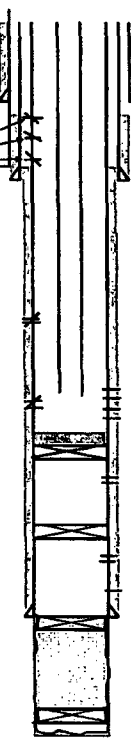
Paddock Perfs  
5148'-5168' Septd

Blinbry Perfs  
5510'-5700' Septd

COTD:  
PSTD:  
TD: 6552'

Updated: 12/7/2004

**Current**  
**Wellbore Diagram**



By: Keith Lopez

Well ID Inlet:  
Chassis: FB3104  
API No: 30-025-12158  
L.S./R. UCL462300  
Spud Date:  
Compl. Date: 11/4/7

Surf. Csg: 13 3/8" Csg  
Set @ 308' w/ 300 aka  
Hole Size:  
Circ: Yes TOC: Surface  
TOC By: Circulated  
Intermed. Csg: 9 5/8", 308, H-40  
Set @ 2900' w/ 1300 aka  
Hole Size:  
Circ: No TOC: 1800'  
TOC By: Temperature Survey

Blinbry Perfs  
5504'-5514' Open

CBP @ 5923' w/ 10' cent

Tubg Perfs  
5630'-5656'

CBP @ 6305'

Drilled Perfs  
6352'-6468'

Prod. Csg: 7", 238, J-55  
Set @ 6478' w/ 700 aka  
Hole Size:  
Circ: No TOC: 2630'  
TOC By: Temperature Survey

Drifted OH Interval from 6473-6532'  
3/4"X1.5" Buckler Rod  
Drop Bar in SPMA

Well: **Mark Owen #6**

Field: **Penrose Skelly**

Reservoir: **Grayburg**

**Location:**  
554' FSL & 2086' FEL  
Section: 34  
Township: 21S  
Range: 37E  
County: Lea State: NM

**Elevations:**  
GL:  
KB:  
DF:

**Proposed  
Wellbore Diagram**

**Well ID Info:**  
Chevno: FB3104  
API No: 30-025-12158  
L5/L6:  
Spud Date:  
Compl. Date: 11/47

**Surf. Csg:** 13 3/8" Csg  
**Set:** @ 309' w/ 300 sks  
**Hole Size:**  
**Circ:** Yes **TOC:** Surface  
**TOC By:** Circulated

**Intermed. Csg:** 9 5/8", 36#, H-40  
**Set:** @ 2900' w/ 1300 sks  
**Hole Size:**  
**Circ:** No **TOC:** 1600'  
**TOC By:** Temperature Survey

Grayburg Perfs Open  
3650'-3800'

RBP @ 5100' w/ 20' sand

Blinebry Perfs Open  
5504'-5814'

CIBP @ 5923' w/ 10' cmt

Tubb Perfs  
5930'-6166'

CIBP @ 6305'

Drinkard Perfs  
6352'-6468'

**Prod. Csg:** 7", 23#, J-55  
**Set:** @ 6475' w/ 700 sks  
**Hole Size:**  
**Circ:** No **TOC:** 2830'  
**TOC By:** Temperature Survey

**Drinkard OH Interval from 6475-6552'**  
**3/4"X1.5' Sucker Rod**  
**Drop Bar in BPMA**

Squeeze Perfs  
820', 1230', 2780'

Paddock Perfs Sqz'd  
5148'-5166'

Blinebry Perfs Sqz'd  
5510'-5700'

**COTD:**  
**PBTD:**  
**TD:** 6552'

**Updated:** 12/7/2004

**By:** Keith Lopez

## DISTRICT I

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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, 1999

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025- <del>42458</del> 07005	<sup>2</sup> Pool Code 50350	<sup>3</sup> Pool Name PENROSE SKELLY GRAYBURG
<sup>4</sup> Property Code 2701	<sup>5</sup> Property Name MARK OWEN	<sup>6</sup> Well No. 6
<sup>7</sup> OGRID Number 4323	<sup>8</sup> Operator Name CHEVRON USA INC	<sup>9</sup> Elevation

### <sup>10</sup> Surface Location

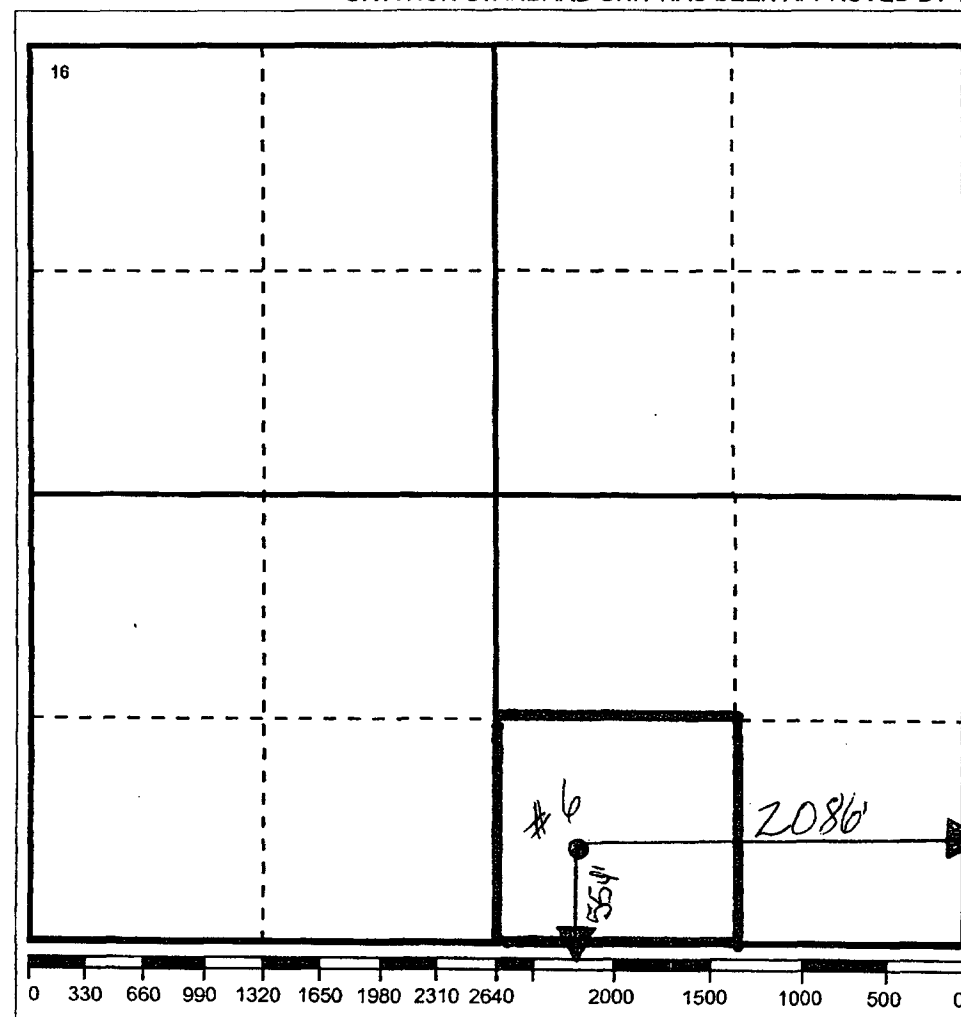
UI or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
O	34	21-S	37-E		554'	SOUTH	2086'	EAST	LEA

### <sup>11</sup> Bottom Hole Location If Different From Surface

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

<sup>12</sup> Dedicated Acre 40	<sup>13</sup> Joint or Infill No	<sup>14</sup> Consolidation Code	<sup>15</sup> 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



### <sup>17</sup> OPERATOR CERTIFICATION

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

Signature

Printed Name

Denise Leake

Position

Regulatory Specialist

Date

12/10/2004

### <sup>18</sup> 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.

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1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**

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

WELL API NO.	30-025-07005
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil / Gas Lease No.	

<p align="center"><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.</p>		<p>7. Lease Name or Unit Agreement Name MARK OWEN</p>
1. Type of Well:	<p>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>	<p>8. Well No. 6</p>
2. Name of Operator	CHEVRON USA INC	<p>9. Pool Name or Wildcat PENROSE SKELLY GRAYBURG</p>
3. Address of Operator	15 SMITH RD, MIDLAND, TX 79705	
<p>4. Well Location Unit Letter <u>Q</u> : <u>554'</u> Feet From The <u>SOUTH</u> Line and <u>2086'</u> Feet From The <u>EAST</u> Line Section <u>34</u> Township <u>21-S</u> Range <u>37-E</u> NMPM <u>LEA</u> COUNTY</p>		
<p>10. Elevation (Show whether DF, RKB, RT, GR, etc.)</p>		

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

**NOTICE OF INTENTION TO:**

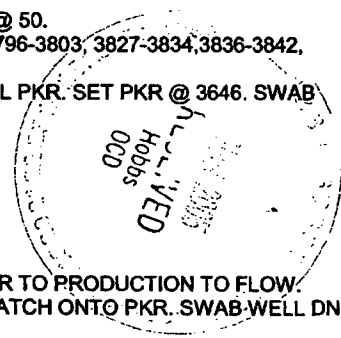
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
 PULL OR ALTER CASING ☐  
 OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPERATION ☐ PLUG AND ABANDONMENT ☐  
 CASING TEST AND CEMENT JOB ☐  
 OTHER: ☐ RECOMPLETE TO GRAYBURG ☒

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.

1-26-05: MIRU PU.  
 1-27-05: TIH TO 5145.  
 1-28-05: TIH W/RBP & PKR. SET RBP @ 5100. PU 15' & SET PKR. SPOT 5 SX OF SAND ON TOP OF CIBP.  
 1-31-05: TIH W/CPNL LOG & LOG FR 5100 UP TO 2900. RUN CBL & CCL LOG FR 5100-SURF TOP OF CMT @ 50.  
 2-02-05: PERF 3658-3660, 3670-3676, 3696-3704, 3726-3731, 3753-3760, 3769-3771, 3778-3784, 3790-3793, 3796-3803, 3827-3834, 3836-3842, 3848-3855. PU PKRS & TIH WO 3900. SET PKR @ 3615. REL PKR.  
 2-03-05: ACIDIZE PERFS 3658-3855' W/2600 GALS 15% NEFE. SPOT ACID TO END OF TBG. SET PKRS. REL PKR. SET PKR @ 3646. SWAB WELL.  
 2-07-05: REL PKR. TIH W/PKR & SET @ 3593.  
 2-08-05: FRAC W/67,000 GALS YF130, & SAND.  
 2-09-05: REL PKR. TIH & TAG SAND @ 4992.  
 2-10-05: TIH W/PKR & SET @ 3603. SWAB.  
 2-11-05: FLOW WELL TO TANK.  
 2-14-05: TIH W/TRACER SURVEY. FLOW.  
 2-15-05: FLOW WELL TO BATTERY ON 15/64 CHOKE 175 PSI. 9 OIL, 33 WTR, & 14 MCF. TURN WELL OVER TO PRODUCTION TO FLOW.  
 2-16-05: TIH & SET PLUG IN PROFILE NIPPLE. TEST PLUG & GET OFF PKR. TIH W/112 JTS 2 7/8" TBG & LATCH ONTO PKR. SWAB WELL DN TO 2000'.  
 2-17-05: TIH & FILL ON TOP OF PLUG. TIH W/BAILER. CLEAN OUT FILL. RETR PRONG FROM PLUG. WELL FLOW TO TANK. RETR PLUG FR PROF NIP. RIG DOWN. TURN WELL OVER TO PRODUCTION. FINAL REPORT  
 2-24-05: ON 24 HR OPT. FLOWING 81 OIL, 201 GAS, & 262 WATER. GOR-2481



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

SIGNATURE Denise Pinkerton TITLE Regulatory Specialist DATE 3/7/2005  
 TYPE OR PRINT NAME Denise Pinkerton Telephone No. 432-687-7375

(This space for State Use)

APPROVED [Signature] TITLE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

PETROLEUM ENGINEER

DATE

MAR 10 2005

2A Blinberry O&B

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
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

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-105  
Revised 1-1-89

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>						WELL API NO. 30-025-07005									
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>									
b. Type of Completion: NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF RES. <input type="checkbox"/> OTHER _____						6. State Oil / Gas Lease									
2. Name of Operator CHEVRON USA INC						7. Lease Name or Unit Agreement Name MARK OWEN									
3. Address of Operator 15 SMITH RD, MIDLAND, TX 79705						8. Well No. 6									
4. Well Location Unit Letter O : 554' Feet From The SOUTH Line and 2086' Feet From The EAST Line Section 34 Township 21-S Range 37-E NMPM LEA COUNTY						9. Pool Name or Wildcat PENROSE SKELLY GRAYBURG									
10. Date Spudded 1/26/2005		11. Date T.D. Reached		12. Date Compl. (Ready to Prod.) 2/3/2005		13. Elevations (DF & RKB, RT, GR, etc.)		14. Elev. Csghead							
15. Total Depth 6552'		16. Plug Back T.D. 5080'		17. If Mult. Compl. How Many Zones?		18. Intervals Drilled By		Rotary Tools							
19. Producing Interval(s), of this completion - Top, Bottom, Name 3860-3855' GRAYBURG						20. Was Directional Survey Made NO									
21. Type Electric and Other Logs Run CPNL LOG, CBL & CCL						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"		3800'			
26. Perforation record (interval, size, and number) 3858-3860, 3670-3676, 3696-3704, 3726-3731, 3753-3760, 3769-3771, 3778-3784, 3790-3793, 3796-3803, 3827-3834, 3836-3842, 3848-3855										27. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 3858-3855' AMOUNT AND KIND MATERIAL USED ACIDIZE W/2600 GALS 15% NEFE FRAC W/67,000 GALS YF130 & SAND					
28. PRODUCTION															
Date First Production 2/24/2005		Production Method (Flowing, gas lift, pumping - size and type pump) FLOWING						Well Status (Prod. or Shut-in) PROD							
Date of Test 2-24-05		Hours tested 24 HRS		Choke Size		Prod'n For Test Period		Oil - Bbl. 81		Gas - MCF 201		Water - Bbl. 262		Gas - Oil Ratio 2481	
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 NONE															
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 Pinkerton</i>										TITLE Regulatory Specialist		DATE 3/7/2005			
TYPE OR PRINT NAME Denise Pinkerton												Telephone No. 432-687-7375			

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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-104

Revised February 10, 1999

Instructions on back

Submit to Appropriate District Office

5 Copies

☐ AMENDED REPORT

## I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1 Operator Name and Address CHEVRON USA INC 15 SMITH RD, MIDLAND, TX 79705		2 OGRID Number 4323
		3 Reason for Filing Code RC
4 API Number 30-025-07005	5 Pool Name PENROSE SKELLY GRAYBURG	6 Pool Code 50350
7 Property Code 2701	8 Property Name MARK OWEN	9 Well No. 6

## II. 10 Surface Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
O	34	21-S	37-E		554'	SOUTH	2086'	EAST	LEA

## 11 Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
12 Lse Code S	13 Producing Method Code F	14 Gas Connection Date	15 C-129 Permit Number	16 C-129 Effective Date	17 C-129 Expiration Date				

## III. Oil and Gas Transporters

18 Transporter OGRID	19 Transporter Name and Address	20 POD	21 O/G	22 POD ULSTR Location and Description
034019	PHILLIPS	0711010	O	O-34-21S-37E LEA COUNTY, NM
024650	DYNEGY	0711030	G	O-34-21S-37E LEA COUNTY, NM METER #161-010-142

## IV. Produced Water

23 POD	24 POD ULSTR Location and Description
0711050	O-34-21S-37E, LEA COUNTY, NM

## V. Well Completion Data

25 Spud Date	26 Ready Date	27 Total Depth	28 PBTD	29 Perforations
1/28/2005	2/3/2005	6552'	5080'	3860-3855'
30 HOLE SIZE	31 CASING & TUBING SIZE	32 DEPTH SET	33 SACKS CEMENT	
NO CHANGE				

## VI. Well Test Data

34 Date New Oil	35 Gas Delivery Date	36 Date of Test	37 Length of Test	38 Tubing Pressure	39 Casing Pressure
2/24/2005	2-24-05	2-24-05	24 HRS		
40 Choke Size	41 Oil - Bbls.	42 Water - Bbls.	43 Gas - MCF	44 AOF	45 Test Method
	81	262	201		F

46 I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature *Denise Pinkerton*

Printed Name Denise Pinkerton

Title Regulatory Specialist

Date 3/7/2005 Telephone 432-687-7375

## OIL CONSERVATION DIVISION

Approved By: *[Signature]*

PETROLEUM ENGINEER

Title:

Approval Date: MAR 10 2005

47 If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date

Santa Fe, New Mexico

## NOTICE OF INTENTION TO DRILL

SEP 18 1947

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

Hobbs, New Mexico

September 16, 1947

Place

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico,

Gentlemen:

You are hereby notified that it is our intention to commence the drilling of a well to be known as \_\_\_\_\_

Gulf Oil Corp. - Gypsy Division

Mark Owens

Well No. 6

in SW SE

Company or Operator

Lease

of Sec. 34, T 21S, R 37E, N. M., P. M., Drinkard Field, Lea County.

N

The well is 554 feet (N.) (S.) of the South line and 2086 feet (E.) (W.) of the East line of Section 34-21S-37E

(Give location from section or other legal subdivision lines. Cross out wrong directions.)

If state land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_

If patented land the owner is Mark Owen

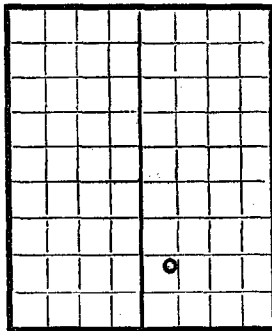
Address Eunice, New Mexico

If government land the permittee is \_\_\_\_\_

Address \_\_\_\_\_

The lessee is Gulf Oil Corp., Gypsy Division

Address Box 661, Tulsa 2, Oklahoma



AREA 640 ACRES

LOCATE WELL CORRECTLY

We propose to drill well with drilling equipment as follows:

Rotary Tools - Ashby Drilling Company

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: \_\_\_\_\_

We propose to use the following strings of casing and to land or cement them as indicated:

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
17-1/4"	13-3/8"	48	New	300'	Cemented	300
12-1/4"	9-5/8"	36	New	2900'	Cemented	1300
8-3/4"	7" OD	23	New	6500'	Cemented	700

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about 6500 feet.

Additional information:

SEP 18 1947

Approved \_\_\_\_\_, 19\_\_\_\_

except as follows:

Sincerely yours,

Gulf Oil Corp., Gypsy Division

Company or Operator

By

E. J. Gallagher

Position District Superintendent

Send communications regarding well to

Name E. J. Gallagher

Address Box 1667, Hobbs, New Mexico

OIL CONSERVATION COMMISSION,

By

Roy Yarrborough

OIL &amp; GAS INSPECTOR

Title



[illegible]

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	309	300	HOWCO		
12 1/2	9 5/8	2900	1300	"		
8 3/4	7"	6475	700	"		

### PLUGS AND ADAPTERS

Heaving plug—Material..... Length..... Depth Set.....  
 Adapters — Material..... Size.....

### RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		15% HCL	1000	11-20-47	6552'	

Results of shooting or chemical treatment Flowed 495 bbls. oil in 17 hours

### RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

### TOOLS USED

Rotary tools were used from 0 feet to 6552 feet, and from ..... feet to ..... feet  
 Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

### PRODUCTION

Put to producing 11-20, 19 47.  
 The production of the first 24 hours was 278 barrels of fluid of which 100 % was oil; ..... % emulsion; ..... % water; and ..... % sediment. Gravity, Be.....  
 If gas well, cu. ft. per 24 hours..... Gallons gasoline per 1,000 cu. ft. of gas.....  
 Rock pressure, lbs. per sq. in.....

### EMPLOYEES

Ashby Drilling Co......, Driller ..... Driller .....  
 ..... Driller ..... Driller .....

### FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 19th

day of Dec, 19 47

W. Thompson  
 Notary Public

My Commission expires 10-24-49

Hobbs, New Mexico 12-18-47

Name E. J. Gallagher Date .....

Position District Superintendent

Representing Gulf Oil Corporation - GYPROD  
 Company or Operator

Address Box 1667 - Hobbs, New Mexico

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
	40		Red Bed
	828		Red Rock
	978		Red Bed and Shale
	1082		Red Bed and Anhydrite
	1391		Anhydrite and Salt
	2496		Anhydrite
	2703		Anhydrite and Gypsum
	2742		Anhydrite
	2777		Anhydrite and Gypsum
	2872		Anhydrite and Lime
	2933		Lime and Gypsum
	3039		Lime and Anhydrite
	3039		Lime and Gypsum
	3100		Lime, anhydrite and gypsum
	3132		Lime and Gypsum
	3143		Lime and Shale
	3175		Lime and Anhydrite
	3326		Lime
	3804		Sand and lime
	3881		Lime
	4050		Sand and lime
	4170		Lime
	4263		Sand and lime
	4595		Lime
	6561		Total Depth
Formation Tops: Anhydrite 1160' White Lime - 3910 Oil Pay 6475'			



Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-07005

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. Type of Completion:

NEW  
WELL ☐

WORK  
OVER ☐

DEEPEN ☐

PLUG  
BACK ☒

DIFF  
RESVR ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

Mark Owen

2. Name of Operator

Chevron U.S.A., Inc.

8. Well No.

6

3. Address of Operator

P. O. Box 1150, Midland, TX 79702

9. Pool name or Wildcat

Blinebry

4. Well Location

Unit Letter O : 554 Feet From The South Line and 2086 Feet From The East Line

Section 34 Township 21S Range 37E NMPM Lea County

10. Date Spudded

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

13. Elevations (DF& RKB, RT, GR, etc.)

14. Elev. Casinghead

15. Total Depth

6552'

16. Plug Back T.D.

5923'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

5504'-5814'

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

22. Was Well Cored

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"		309'	17-1/2"	300 sx	
9-5/8"		2900'	12-1/4"	1300 sx	
7"		6475'	8-3/4"	700 sx	

24.

LINER RECORD

25.

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	5512'	

26. Perforation record (interval, size, and number)

5504'-5814'

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

5504'-5814' 200 gals 15% NEFE HCL, 57.000

gals gel, 140,000# 16/30 sd

28.

PRODUCTION

Date First Production 11/10/94		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod.	
Date of Test 11/14/94	Hours Tested 24	Choke Size W.O.	Prod'n For Test Period	Oil - Bbl. 9	Gas - MCF 742	Water - Bbl. 1	Gas - Oil Ratio 82444
Flow Tubing Press. 136	Casing Pressure 285	Calculated 24-Hour Rate	Oil - Bbl. 9	Gas - MCF 742	Water - Bbl. 1	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

*J.K. Ripley*

Printed Name

J. K. Ripley

Title

T.A.

Date

12/19/94

Drilled  
The form is

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Northwestern New Mexico

## OIL OR GAS SANDS OR ZONES

## IMPORTANT WATER SANDS

**LITHOLOGY RECORD** (Attach additional sheet if necessary)

**RECEIVED**

DEC 20 1994

C D HOBBS  
OFFICE

Hobbs, NM 88241-1900  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-07005	Pool Code 72480	Pool Name Blincbry Oil & Gas
Property Code 2701	Property Name Mark Owen	Well Number 6
OGRID No. 4323	Operator Name Chevron USA	Elevation 3433

<sup>10</sup> Surface Location

UL or lot no. 0	Section 34	Township 21S	Range 37E	Lot Ida	Feet from the 554	North/South line South	Feet from the 2086	East/West line East	County Lea
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>12</sup> Dedic. Acres 160	<sup>13</sup> Joint or Infill Y	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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

16				<b><sup>17</sup> OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature L.V. Traudman Printed Name Sr. Pet. Eng. Title Sept 21, 1994 Date
				<b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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 belief.  Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number

34

#4

#3

#6

554'

2086'

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-104  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Chevron U.S.A. Inc. P.O. Box 1150 Midland, TX 79702		<sup>2</sup> OGRID Number 4323
		<sup>3</sup> Reason for Filing Code CG EFFECTIVE 7/1/98
<sup>4</sup> API Number 30-0 30-025-07005	<sup>5</sup> Pool Name BLINEBRY OIL & GAS (PRO GAS)	<sup>6</sup> Pool Code 72480
<sup>7</sup> Property Code 2701	<sup>8</sup> Property Name MARK OWEN	<sup>9</sup> Well Number 6

II. <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
0	34	21S	37E		554	SOUTH	2086	EAST	LEA

<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<sup>12</sup> Lse Code P	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 11/9/94	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
024650	DYNEGY MIDSTREAM SERVICES, LP 1000 LOUISIANA, SUITE 5800 HOUSTON, TX 77002-5050	2814690	G	0-34-21S-37E

IV. Produced Water

<sup>23</sup> POD 0711050	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBDT	<sup>29</sup> Perforations	<sup>30</sup> DHC, DC, MC
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		

VI. Well Test Data

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date	<sup>38</sup> Test Length	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	<sup>44</sup> Gas	<sup>45</sup> AOF	<sup>46</sup> Test Method

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *J. K. Ripley*

Printed name:  
J. K. RIPLEY

Title:  
TECHNICAL ASSISTANT

Date: 2/24/99

Phone: (915)687-7148

OIL CONSERVATION DIVISION

Approved by: *Chris Williams*

Title: DISTRICT 1 SUPERVISOR

Approval Date: MAR 15 1999

<sup>48</sup> If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date