

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, 199

Instructions on bac
Submit to Appropriate District Office

State Lease - 6 Copie

Fee Lease - 5 Copie

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address: CHEVRON USA INC, 15 SMITH ROAD, MIDLAND, TX 79705
OGRID Number: 4323
API Number: 07005, 30-025-42460
Property Code: 2701
Property Name: MARK OWEN
Well No.: 6

Surface Location

Table with 10 columns: Ul or lot no., Section, Township, Range, Lot.Idn, Feet From The, North/South Line, Feet From The, East/West Line, County. Values: O, 34, 21-S, 37-E, 554', SOUTH, 2086', EAST, LEA

Proposed Bottom Hole Location If Different From Surface

Table with 10 columns: Ul or lot no., Section, Township, Range, Lot.Idn, Feet From The, North/South Line, Feet From The, East/West Line, County. Includes Proposed Pool 1: PENROSE SKELLY, GRAYBURG 50350

Table with 5 columns: Work Type Code (P), Well Type Code (O), Rotary or C.T. (ROTARY), Lease Type Code (S), Ground Level Elevation. Includes Multiple (No), Proposed Depth, Formation (GRAYBURG), Contractor, Spud Date (12/20/2004)

Proposed Casing and Cement Program

Table with 6 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, SACKS OF CEMENT, EST. TOP. Includes a circular stamp: RECEIVED HOBBBS NM 12/10/2004

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: Denise Leake
Printed Name: Denise Leake
Title: Regulatory Specialist
Date: 12/10/2004
Telephone: 915-687-7375

OIL CONSERVATION DIVISION
Approved By: [Signature]
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:
564 FBL & 2089 FEL
Section: 34
Township: 21S
Range: 37E
County: Lee State: NM

Elevations:
GL:
KB:
DF:

Squeeze Perfs
557, 1230, 2780

Paddock Perfs Sgtd
5148-5169

Blinbry Perfs Sgtd
5510-5700

COTD:
PSTO:
TD: 6552

Updated: 12/7/2004

Current Wellbore Diagram



By: Keith Lopez

Well ID Infile:
Chassis: FB3104
API No: 30-025-12158
L.S.R.: UCLM62300
Spud Date:
Compl. Date: 11/17

Surf. Casg: 13 3/8\"/>
Set: @ 308' w/ 300 aka
Hole Size:
Circ: Yes TOC: Surface
TDC By: Circulated

Intermed. Casg: 9 5/8\", 309, H-40
Set: @ 2000' w/ 1300 aka
Hole Size:
Circ: No TOC: 1800'
TDC By: Temperature Survey

Blinbry Perfs Open
5504-5814

CSP @ 5923' w/ 10' cont

Tubg Perfs
5630-5186

CSP @ 6309'

Drivard Perfs
6352-6468

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

Drivard OH Interval from 6473-6532'
3/4\"/>

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

Squeeze Perfs
 820', 1230', 2780'

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

Paddock Perfs Sqz'd
 5148'-5166'

Blinebry Perfs Open
 5504'-5814'

Blinebry Perfs Sqz'd
 5510'-5700'

CIBP @ 5923' w/ 10' cmt

Tubb Perfs
 5930'-6166'

CIBP @ 6305'

Drinkard Perfs
 6352'-6468'

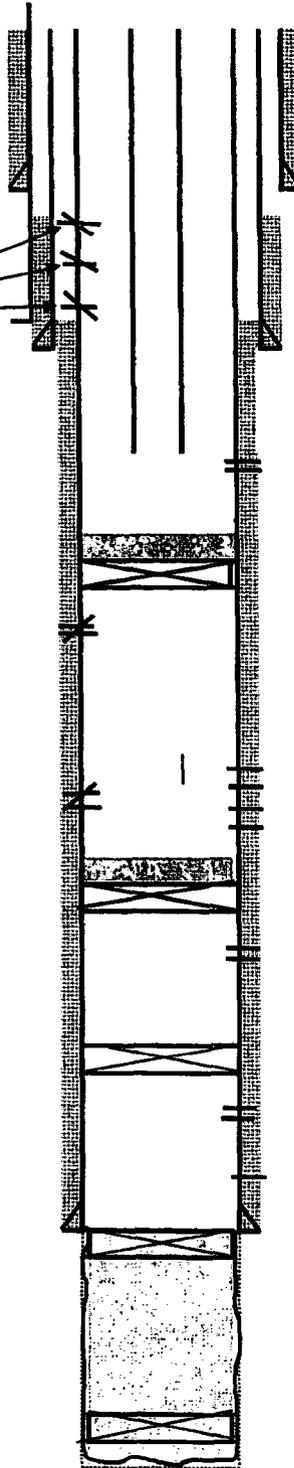
Prod. Csg: 7", 23#, J-55
Set: @ 6475' w/ 700 sks
Hole Size:
 Circ: No TOC: 2830'
 TOC By: Temperature Survey

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

COTD:
 PBTD:
 TD: 6552'

Updated: 12/7/2004

By: Keith Lopez



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, 1999

Instructions on back

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- 42458 07005		² Pool Code 50350		³ Pool Name PENROSE SKELLY GRAYBURG	
⁴ Property Code 2701		⁵ Property Name MARK OWEN			⁶ Well No. 6
⁷ OGRID Number 4323		⁸ Operator Name CHEVRON USA INC			⁹ Elevation

¹⁰ Surface Location

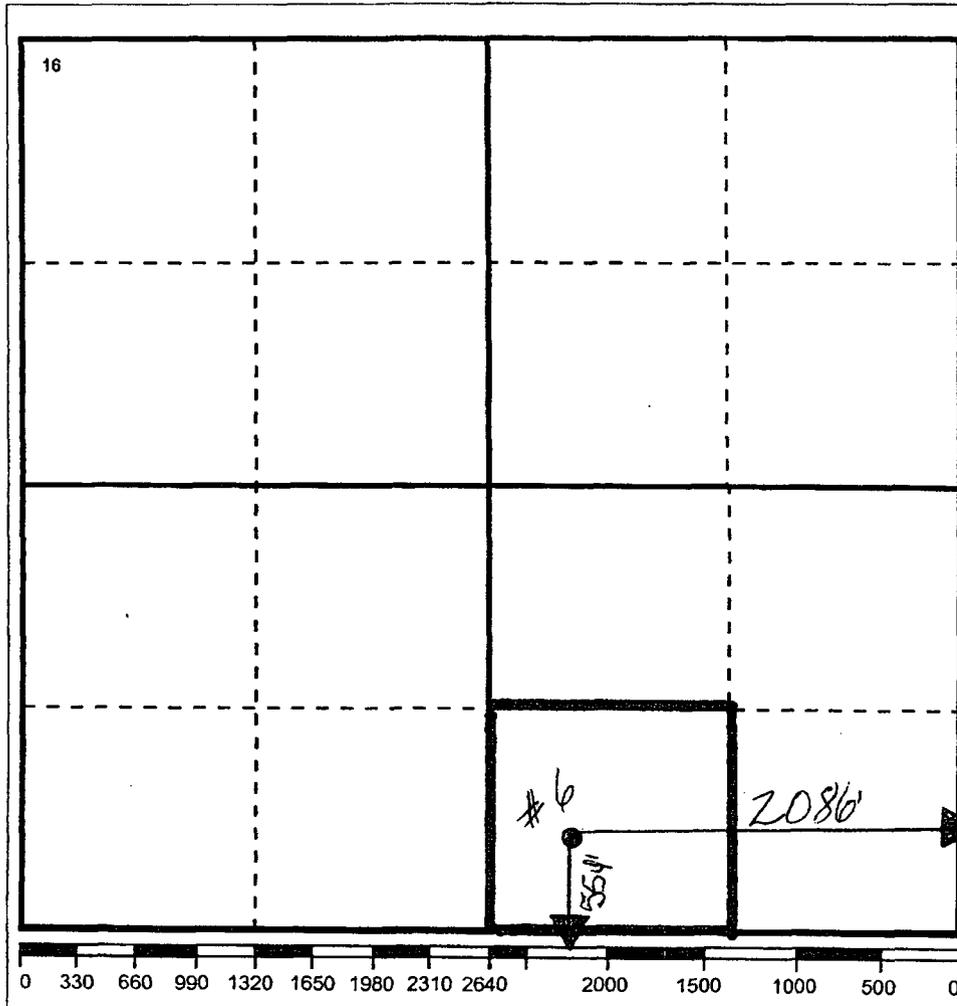
Ul or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
O	34	21-S	37-E		554'	SOUTH	2086'	EAST	LEA

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

Position: Regulatory Specialist

Date: 12/10/2004

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.:

Submit 3 copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

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. 30-025-07005
5. Indicate Type of Lease STATE [X] FEE [X]
6. State Oil / Gas Lease No.

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 RD, MIDLAND, TX 79705

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

7. Lease Name or Unit Agreement Name MARK OWEN

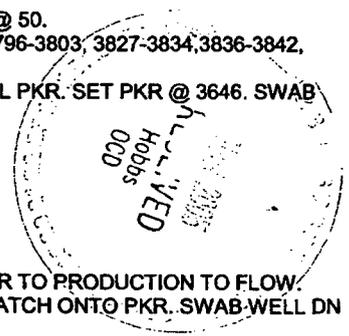
8. Well No. 6

9. Pool Name or Wildcat PENROSE SKELLY GRAYBURG

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

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 [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.
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 PETROLEUM ENGINEER DATE MAR 10 2005
CONDITIONS OF APPROVAL, IF ANY: TITLE DATE

2A Blinbery OaB

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-104
Revised February 10, 1999
Instructions on back
Submit to Appropriate District Office
5 Copy

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

V. Well Completion Data

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

VI. Well Test Data

³⁴ Date New Oil 2/24/2005	³⁵ Gas Delivery Date 2-24-05	³⁶ Date of Test 2-24-05	³⁷ Length of Test 24 HRS	³⁸ Tubing Pressure	³⁹ Casing Pressure
⁴⁰ Choke Size	⁴¹ Oil - Bbls. 81	⁴² Water - Bbls. 282	⁴³ Gas - MCF 201	⁴⁴ AOF	⁴⁵ Test Method 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 <i>Denise Pinkerton</i> Printed Name Denise Pinkerton Title Regulatory Specialist Date 3/7/2005 Telephone 432-687-7375	OIL CONSERVATION DIVISION Approved By: <i>[Signature]</i> Title: PETROLEUM ENGINEER 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

ORIGINAL

NOTICE OF INTENTION TO DRILL

SEP 18 1947
HOBBS OFFICE

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

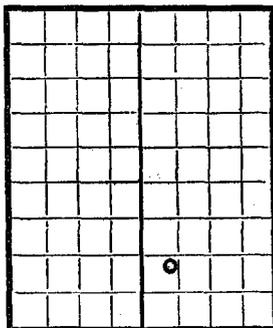
OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico,

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



AREA 640 ACRES

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

LOCATE WELL CORRECTLY

Rotary Tools - Ashby Drilling Company

We propose to drill well with drilling equipment as follows: _____

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 Yankowski
Title OIL & GAS INSPECTOR

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, 1947.
 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., 1947
W. Thompson
 Notary Public

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

My Commission expires 10-24-49

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'

IN OFF STATE
 Completion of
 and a summary
 of the zone.
 The form is to
 be filled out
 and submitted
 to the District
 Office.

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
 PO Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION
 RECEIVED

State of New Mexico
 Energy, Minerals & Natural Resources Department
 OIL CONSERVATION DIVISION
 P.O. Box 2088
 Santa Fe, NM 87504-2088

Form C-101
 Revised February 10, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 6 Copies
 Fee Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address. CHEVRON U.S.A. INC. P. O. BOX 1150 MIDLAND, TX 79702		ORGRID Number 4323
Property Code 2701		API Number 30-025-07005
Property Name MARK OWEN		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	21S	37E		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
Proposed Pool 1					Proposed Pool 2				
BLINEBRY OIL & GAS									

Work Type Code P	Well Type Code O & G	Cable / Rotary	Lease Type Code F	Ground Level Elevation 3433'
Multiple N	Proposed Depth PBD 5900'	Formations BLINEBRY	Contractor	Spud Date

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight / foot	Setting Depth	Sacks of Cement	Estimated TOC
NO NEW					
CASING					

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.

WE PROPOSE TO: MIRU PU, NU BOP. SET CIBP @5900' CAP W/10' OF CMT. PERF BLINEBRY ZONE F/5504'-5814', TOTAL 34 HOLES. ACDZ EACH W/200 GALS 15% NEFE HCL FLUSH. SWAB. FRAC W/57000 GALS LINEAR GEL & 140,000 LBS OF 16/30 SD. FLUSH. FLOWBACK. ND BOP, NU WH. RD MO PU. TURN WELL OVER TO PRODUCTION.

Permit Expires 6 Months From Approval Date Unless Drilling Underway.
Workover

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Wendi Kingston</i>	Print name: WENDI KINGSTON	Approved by: <i>[Signature]</i>	Title: Geologist
Title: TECHNICAL ASSISTANT	Date: 10/10/94	Approval Date: OCT 12 1994	Expiration Date:
Phone: 915-687-7826	Conditions of Approval: Attached <input type="checkbox"/>		

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

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-105
 Revised 1-1-89

OIL CONSERVATION DIVISION
 RECEIVED
 P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

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

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

95 APR 18 PM 8 52

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 _____

2. Name of Operator
 Chevron U.S.A., Inc.

3. Address of Operator
 P. O. Box 1150, Midland, TX 79702

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

7. Lease Name or Unit Agreement Name
 Mark Owen

8. Well No.
 6

9. Pool name or Wildcat
 Blinebry

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
 16. Plug Back T.D.
 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% NEFF 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.	Gas - Oil Ratio 82444
Flow Tubing Press. 136	Casing Pressure 285	Calculated 24-Hour Rate	Oil - Bbl. 9	Gas - MCF 742	Water - Bbl.	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

Hobbs, NM 88241-1900

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION

PO Box 2088

Santa Fe, NM 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
0	34	21S	37E		554	South	2086	East	Lea

¹¹ 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

¹² Deduct 1 Acre	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
160	Y		

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

<div data-bbox="110 1094 1071 1554"> <p>16</p> </div>	<div data-bbox="1071 1094 1567 1554"> <p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>L.V. Traudman</i> Signature L.V. Traudman Printed Name Sr. Pet. Eng. Title Sept 21, 1994 Date</p> </div>
	<div data-bbox="1071 1554 1567 2047"> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey Signature and Seal of Professional Surveyer: Certificate Number</p> </div>
	<div data-bbox="110 1554 1071 2047"> </div>

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

State of New Mexico
 Energy, Minerals & Natural Resources Department

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

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

II. 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
0	34	21S	37E		554	SOUTH	2086	EAST	LEA

¹¹ 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
¹² Lse Code P	¹³ Producing Method Code P		¹⁴ Gas Connection Date 11/9/94		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
024650	DYNEGY MIDSTREAM SERVICES, LP 1000 LOUISIANA, SUITE 5800 HOUSTON, TX 77002-5050	2814690	G	0-34-21S-37E

IV. Produced Water

²³ POD 0711050	²⁴ POD ULSTR Location and Description
------------------------------	--

V. Well Completion Data

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

VI. Well Test Data

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

⁴⁷ 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: <i>J. K. Ripley</i>		OIL CONSERVATION DIVISION Approved by: <i>Chris Williams</i>	
Printed name: J. K. RIPLEY			
Title: TECHNICAL ASSISTANT		Approval Date: MAR 15 1999	
Date: 2/24/99	Phone: (915)687-7148		

⁴⁸ 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