

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

¹ Operator Name and Address CHEVRON USA INC 15 SMITH ROAD, MIDLAND, TX 79705		² OGRID Number 4323
³ API Number 30-025-06935		
⁴ Property Code 2690	⁵ Property Name W.T. MCCOMACK	⁶ Well No. 6

⁷ Surface Location									
UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
J	32	21-S	37-E		1980'	SOUTH	1980'	EAST	LEA

⁸ Proposed 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
⁹ Proposed Pool 1 PENROSE SKELLY GRAYBURG					¹⁰ Proposed Pool 2				

¹¹ Work Type Code D	¹² Well Type Code O	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3467' GL
¹⁶ Multiple No	¹⁷ Proposed Depth 3950'	¹⁸ Formation GRAYBURG	¹⁹ Contractor	²⁰ Spud Date 3/10/2004

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 DRILL THE SUBJECT WELL DEEPER IN THE GRAYBURG FORMATION & FRAC STIMULATE. THE INTENDED PROCEDURE IS AS FOLLOWS:

1) MIRU. 2) TIH TO 3626. DRILL WELL DEEPER TO TD @ 3800. 3) TIH TO 3800. DRILL WELL DEEPER TO 3950 USING FOAM. 4) SET PKR @ 3550. 5) ACIDIZE GRAYBURG INTERVAL FR 3626-3950 W/4500 GALS ANTI SLUDGE 15% HCL AICD. 6) SWAB BACK. 7) TIH W/PKR & SET @ 3550. 8) FRAC W/66,000 GALS YF135 & SAND. 9) REL PKR. 10) TIH TO 3950. 11) TIH W/MA, PERF SUB, SN, TBG & TAC. SET TAC @ 3550. 12) REM BOP. TIH W/RDS & PMP. 13) 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.		OIL CONSERVATION DIVISION	
Signature <i>Denise Leake</i>		Approved By: <i>[Signature]</i>	
Printed Name Denise Leake		Title: PETROLEUM ENGINEER	
Title Regulatory Specialist		Approval Date: MAR 08 2004 Expiration Date:	
Date 3/2/2004	Telephone 915-687-7375	Conditions of Approval: Attached <input type="checkbox"/>	

Well: **W. T. McComack # 6**

Field: **Penrose Skelly**

Reservoir: **Grayburg**

Location:

1980' FSL & 1980' FEL
Section: 32
Township: 21S
Range: 37E
County: Lea State: NM

Elevations:

GL: 3467'
KB: 3478'
DF: 3477'

**Current
Wellbore Diagram**

Well ID Info:

Refno: FA8032
API No: 30-025-06935
L5/L6: U491900
Spud Date: 8/8/38
Compl. Date: 10/19/38

Surf. Csg: 10 3/4", 32.75#, LW
Set: @ 290' w/ 250 sks
Hole Size: 13 3/4"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Tbg Detail:

EOT @ 3734'
2 3/8" OD EUE 8R J-55 mud jt.
2 3/8" x 4' perf tbg sub
SN @ 3719'
118 jts. 2 3/8" EUE 8R J-55 tbg

Prod. Csg: 7", 24#, SS & SCLW
Set: @ 3626' w/ 325 sks
Hole Size: 8 5/8"
Circ: No **TOC:** 1577'
TOC By: Calculated

COTD: 3780'
PBTD: 3780'
TD: 3780'

**6 1/4" Open-Hole
Production Interval**
3626-3780' (Grayburg)

Updated: 2/26/04

By: A. M. Howell

Well: **W. T. McComack # 6**

Field: **Penrose Skelly**

Reservoir: **Grayburg**

Location:

1980' FSL & 1980' FEL
Section: 32
Township: 21S
Range: 37E
County: Lea State: NM

Elevations:

GL: 3467'
KB: 3478'
DF: 3477'

Proposed
Wellbore Diagram

Well ID Info:

Refno: FA8032
API No: 30-025-06935
L5/L6: U491900
Spud Date: 8/8/38
Compl. Date: 10/19/38

Surf. Csg: 10 3/4", 32.75#, LW
Set: @ 290' w/ 250 sks
Hole Size: 13 3/4"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Tbg Detail:

EOT @ 3900'
2 7/8" OD EUE 8R J-55 mud jt.
2 7/8" x 4' perf tbg sub
SN @ 3865'
10 jts. 2 7/8" EUE 8R J-55 tbg
TAC @ 3550'
115 jts. 2 7/8" EUE 8R J-55 tbg

Prod. Csg: 7", 24#, SS & SCLW
Set: @ 3626' w/ 325 sks
Hole Size: 8 5/8"
Circ: No **TOC:** 1577'
TOC By: Calculated

6 1/4" Open-Hole
Production Interval
3626-3950' (Grayburg)

COTD: 3950'
PBTD: 3950'
TD: 3950'

Updated: 2/26/04

By: A. M. Howell