

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 30-025-06934
⁴ Property Code 2690	⁵ Property Name W.T. MCCOMACK	⁶ Well No. 5

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
G	32	21-S	37-E		1980'	NORTH	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 WellType Code O	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3457' GL
¹⁶ Multiple No	¹⁷ Proposed Depth 3925'	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. THE INTENDED PROCEDURE IS AS FOLLOWS:

1) MIRU. DRILL OUT CMT IN CSG & OPEN HOLE TO ORIGINAL TD @ 3770. DRILL WELL DEEPER TO NEW TD @ 3785. 2) TIH W/PKR & SET @ 3550. 3) ACIDIZE GRAYBURG INTERVAL FR 3605-3925 W/4500 GALS ANTI SLUDGE 15% HCL ACID. 4) SWAB BACK. 5) REL PKR. 6) TIH TO TD @ 3925. TIH W/PKR & SET @ 3550. 7) FRAC W/66,000 GALS YF135 & SAND. 8) REL PKR. 9) TIH TO TD @ 3925. 10) TIH W/MA, PERF SUB, SN, TBG, & TAC. SET TAC @ 3550. EOT @ 3900. SN @ 3865. 11) REM BOP. TIH W/RDS & PMP. 12) 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>Paul S. [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 # 5**

Field: **Penrose Skelly**

Reservoir: **Grayburg**

Location:

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

Elevations:

GL: 3457'
KB: 3463'
DF: 3462'

**Current
Wellbore Diagram**

Well ID Info:

Refno: FA8031
API No: 30-025-06934
L5/L6: U491900
Spud Date: 7/3/38
Compl. Date: 7/29/38

Cmt Plug fr/ Surface-350'

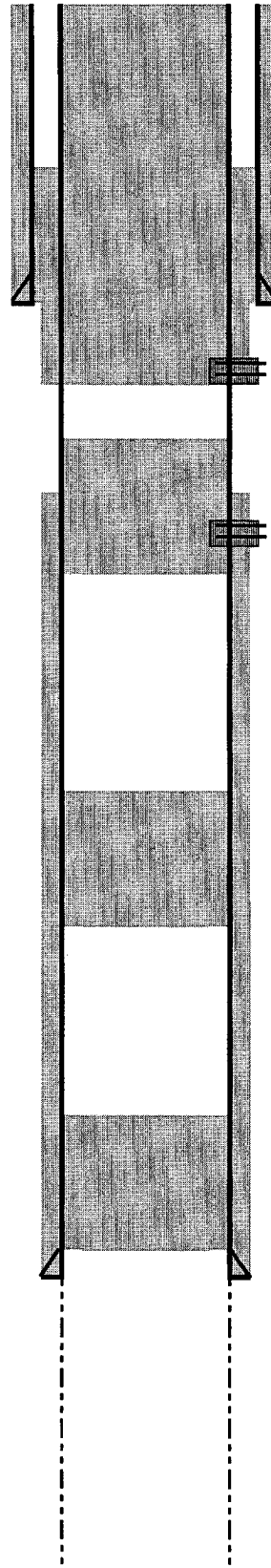
Cmt Plug fr/ 824-1415'

Cmt Plug fr/ 2570-2770'

Cmt Plug fr/ 3236-3590'

COTD: Surface
PBTD: Surface
TD: 3770'

Updated: 2/26/04



Surf. Csg: 10 3/4", 32.75#, SCLW
Set: @ 283' w/ 250 sks
Hole Size: Unknown
Circ: Yes **TOC:** Surface
TOC By: Circulated

Blk Sqz Perfs @ 350'

Blk Sqz Perfs @ 1365'

Tbg Detail:
None

Prod. Csg: 6", 16#, SS
Set: @ 3605' w/ 315 sks
Hole Size: 7 7/8"
Circ: No **TOC:** 1306'
TOC By: Calculated

**5 3/8" Open-Hole
Production Interval
3605-3770' (Grayburg)**

By: A. M. Howell

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Circ: Yes **TOC:** Surface
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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

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Set: @ 3605' w/ 315 sks
Hole Size: 7 7/8"
Circ: No **TOC:** 1306'
TOC By: Calculated

5 3/8" Open-Hole
Production Interval
3605-3770' (Grayburg)

4 3/4" Open-Hole
Production Interval
3770-3925' (Grayburg)

COTD: 3925'
PBSD: 3925'
TD: 3925'

Updated: 2/26/04

By: A. M. Howell