State of New Mexico

Form C-101 Permit 47987

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

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

THE PROPERTY OF THE PROPERTY O	LIGHT TO DRIBE, RE-LITTER, DELL'ET,	I Boobitch, of the britain
1.	Operator Name and Address	2. OGRID Number
C	4323	
0.60	11111 S. WILCREST OUSTON , TX 77099	3. API Number
	0001011, 12 77000	30-025-38339
4. Property Code	5. Property Name	6. Well No.
2682	H T MATTERN NCT B	027

7. Surface Location

3	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	0	30	21S	37E	0	1310	S	1705	E	LEA

8. Pool Information

PENROSE SKELLY;GRAYBURG	50350
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Additional Well Information

	10/20				9.9
9. Work Type 10. Well Type New Well OIL 14. Multiple 15. Proposed Depth N 4300			11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3488
		7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	16. Formation Grayburg	17. Contractor	18. Spud Date
Depth to Ground	Depth to Ground water		Distance from nearest fresh water v	well	Distance to nearest surface water
50			> 1000		> 1000
it: Liner: Synthetic Closed Loop Syste	_	mils thick	Clay Pit Volume: 4106 bbls	Drilling Method: Fresh Water X Brine	Diesel/Oil-based Gas/Air

19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	32	450	475	
Prod	7.875	5.5	17	4300	1050	

Casing/Cement Program: Additional Comments

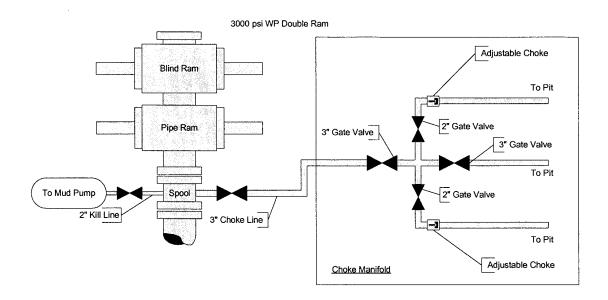
SURFACE:475 SX CL C,0.25PPS D29 CELLOFLAKE,1%CACL2,WT-14.8,Y-1.34,WTR-6.09 PRODUCTION:LEAD 550 SX 35:65 POZC,5%D44SALT,6%D20 BENTONITE,0.4%D112 FLUID LOSS ADDITIVE,0.25PPS D29 CELLOFLAKE,0.2%D46 ANTIFOAMER,WT-12.4,Y-2.15,WTR-11.98,TAIL-500 SX 50/50 POZ C,5%D44 SALT,2%D20 BENTONITE,0.25PPS D29 CELLOFLAKE,0.2%D46 ANTIFOAMER,WT-14.2,Y-1.36,WATER-6.34

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	

I hereby certify that the information gir of my knowledge and belief. I further certify that the drilling pir	ven above is true and complete to the best	OIL CONSERV.	ATION DIVISION
NMOCD guidelines X, a general p OCD approved plan	ermit , or an (attached) alternative	Approved By: Paul Kautz	
Printed Name: Electronically fil Title: Regulatory Specialist	ed by Denise Finkerion	Title: Geologist Approved Date: 3/12/2007	Expiration Date: 3/12/2008
Email Address: leakejd@chevro	n.com		1
Date: 3/7/2007	Phone: 432-687-7375	Conditions of Approval Attac	hed

Capstar 24 -BOPE



DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT II 1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR.

WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT III

DISTRICT IV

Santa Fe, New Mexico 87505 1000 Rio Brazos Rd., Aztec, NM 87410

C AMENDED DEDOOT

1220 S. ST. FRANCIS DR., SANTA PE, NM 87506					LI AMENDED REPOR
API Number	Pool Code 50350	Penrose	SKOLL	Pool Name	burg
Property Code	•	erty Name ERN NCT-B	- 1,22-)		Well Number 27
0GRID No. 4323	<u>-</u>	tor Name U.S.A. INC.			Elevation 3488'

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	30	21-S	37-E		1310	SOUTH	1705	EAST	LEA

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
Dedicated Acre	Joint o	r Infill Co	nsolidation (ode Ore	ier No.				
40									ļ

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

OPERATOR CERTIFICATION Joverly certify that the internation Joverly certify that the internation bring is true and complete to the best of my knowledge and belief, and that this ment of values and mineral interval in the hand including the proposed bottom hole foestion or has a right to delit this well at this owner of anoth mineral or working internat, or to a voluntary pooling greenend or a computary pooling order heretofore entered by the difficulty poo	ſ	The state of the s	
Separation of the series of the series of any knowledge and belief and that the stress of consistent of the series	LOT 1		OPERATOR CERTIFICATION
any knowledge and belief, and that this organization either owns a working interest or uniseed mittered interest in the land or has a right to drill this well at this location pursuant to a contract with an owner of such missard or working interest, or to a working posting agreement or a by the division. LOT 2 36.95 AC LOT 2 SURVEYOR CERTIFICATION Printed Name SURVEYOR CERTIFICATION Date		1	
ac unlessed uniteral interest in the land including the proposed bottom hole location or has a right to drill this well at this owner of such mineral or working interest, or to a voluntary pooling agreement or a computery pooling agreement of a computery pooling a			
Including the proposed bottom hole location or has a right to drift this well at this location pursuant to a contract with an arrangement or a compulsory pooling gragement or		<u>'</u>	
Joseph pursuant to a contract with an owner of such mineral or working interest, or to a voluntary possible general or a computery possible ground and the division. JAMES JAKEN 3-7 09 Structure Date Denies NAD 27 NME SURVEYOR CERTIFICATION I hereby certify that the well location above on this plat was plotted from field notes of acute surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. LAT. = 32.446136' N LONG. = 103.198725' W JR. Structure Sealers OCTOBER 30, 2006 Date Surveys Sealers Prof. Surveys Sealers Prof. Surveys Sealers Prof. Surveys Sealers OCTOBER 30, 2006 Date Surveys Sealers OCTOBER 30, 2006 Date Surveys Sealers Prof. Surveys Sealers OCTOBER 30, 2006 Date Surveys Seal			including the proposed bottom hole location
36.95 AC LOT 2 36.97 AC LOT 3 GEODETIC COORDINATES NAD 27 NME Y=527877.3 N X=850018.7 E LAT.=32.446136' N LONG.=103.198725' W 36.99 AC LOT 4 To a woluntary pooling agreement or a compulsory pooling order heretolore entered by the division. SURVEYOR CERTIFICATION I hereby certify that the well location above on this plat was plotted from field another my supervision, and that the same is true and correct to the best of my belief. OCTOBER 30, 2006 Date Surveyed. Signature Geal of the compulsory pooling order heretolore entered by the division. OCTOBER 30, 2006 Date Surveyed. JR Signature Geal of the compulsory pooling order heretolore entered by the division. OCTOBER 30, 2006 Date Surveyed. JR Signature Geal of the compulsory pooling order heretolore entered by the division. OCTOBER 30, 2006 Date Surveyed. JR Signature Geal of the compulsory pooling order heretolore entered by the division. OCTOBER 30, 2006 Date Surveyed. ACTORDOR OF THE COMPULSOR POOLING THE COMPULS	1	,	location pursuant to a contract with an
LOT 2 LOT 2 Signature Date DINISU PINKUTON Printed Name SURVEYOR CERTIFICATION I hereby certify that the well location and has plat was plotted from field under any supervision, and that he same is true and correct to the best of my belief. LAT. = 32.446136° N LONG. = 103.198725° W 1705' LOT 4 LOT 5 CEODETIC COORDINATES NAD 27 NME Approximate No. GARY single 1.2841		1	or to a voluntary pooling agreement or a
36.97 AC LOT 3 GEODETIC COORDINATES NAD 27 NME Y=527877.3 N X=850018.7 E LAT.=32.446136' N LONG.=103.198725' W 100 14 LOT 4 LOT 4 LOT 5 GEODETIC COORDINATES NAD 27 NME SURVEYOR CERTIFICATION I hereby certify that the well location above on this plat was plotted from field notes of school action strong maked in the same is true and correct to the best of my belief. LAT.=32.446136' N LONG.=103.198725' W 1705' LAT.=32.446136' N LONG.=103.198725' W COTOBER 30, 2006 Date Surveyor ON ME Absolution: 11/20/oc O6.11.1692 Correction No. GARY Endow 12841	36.95 AC		
SURVEYOR CERTIFICATION 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 belief. LAT.=32.446136' N LONG.=103.198725' W JR Signature Gration OCTOBER 30, 2006 Date Surveyed JR Signature Gration Note: OCTOBER 30, 2006 Date Surveyed JR Signature Gration OCTOBER 30, 2006 Date Surveyed OCTOBER 30, 2006 OC	LOT 2	1	10 -0 11 2-
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SURVEYOR CERTIFICATION SURVEYOR CERTIFICATION			Denise PINKerton
GEODETIC COORDINATES NAD 27 NME Y=527877.3 N X=850018.7 E LAT.=32.446136' N LONG.=103.198725' W Thereby 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. OCTOBER 30, 2006 Date Surveyed. Signature Seal of Protestingth's Surveyor (11/20/oc) OCTOBER 30, 2006 Date Surveyed. Signature Seal of Protestingth's Surveyor (11/20/oc) OCTOBER 30, 2006 Date Surveyed. Signature Seal of Protestingth's Surveyor (11/20/oc) OCTOBER 30, 2006 Date Surveyed. Signature Seal of Protestingth's Surveyor (11/20/oc) OCTOBER 30, 2006 Date Surveyed. Signature Seal of Protestingth's Surveyor (11/20/oc) OCTOBER 30, 2006 Date Surveyed. Signature Seal of Protestingth's Surveyor (11/20/oc) OCTOBER 30, 2006 Date Surveyed. Signature Seal of Protestingth's Surveyor (11/20/oc) OCTOBER 30, 2006 Date Surveyed. Signature Seal of Protestingth's Surveyor (11/20/oc) OCTOBER 30, 2006 Date Surveyed. Signature Seal of Protestingth's Surveyor (11/20/oc) OCTOBER 30, 2006 Date Surveyed. Signature Seal of Protestingth's Surveyor (11/20/oc) OCTOBER 30, 2006 Date Surveyed. Signature Seal of Protestingth's Surveyor (11/20/oc) OCTOBER 30, 2006 Date Surveyed. Signature Seal of Protestingth's Surveyor (11/20/oc) OCTOBER 30, 2006 Date Surveyed. Signature Seal of Protestingth's Surveyor (11/20/oc) OCTOBER 30, 2006 Date Surveyed. Signature Seal of Protestingth's Surveyor (11/20/oc) OCTOBER 30, 2006 Date Surveyed. Signature Seal of Protestingth's Surveyor (11/20/oc) OCTOBER 30, 2006 Date Surveyed. Signature Seal of Protestingth's Surveyor (11/20/oc) OCTOBER 30, 2006 Date Surveyed. Signature Seal of Protestingth's Surveyor (11/20/oc) OCTOBER 30, 2006 Date Surveyed. Signature Seal of Protestingth's Surveyor (11/20/oc) OCTOBER 30, 2006 Date Surveyed. Date Surveyed.			Printed Name
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SEOUTH COOKDINATES NAD 27 NME Y=527877.3 N X=850018.7 E LAT.=32.446136 N LONG.=103.198725 W TOT 4 See Late of the best of my belief. OCTOBER 30, 2006 Date Surveyed. JR Signature & Seal of Professional Surveyor. ME Certificate No. Gary Kinson 12841			
Y=527877.3 N X=850018.7 E LAT.=32.446136 N LONG.=103.198725 W Date Surveyed Signature & Geal of Professional Surveyor OCTOBER 30, 2006 Date Surveyor OCTOBER 30, 2006 D			shown on this plat was plotted from field
Y=527877.3 N X=850018.7 E LAT.=32.446136' N LONG.=103.198725' W 1705' Date Surveyed Signature Geal of Protein Miles of Certaficate No. Gary Rights 12641		NAD 27 NME	under my supervision, and that the same is
X=850018.7 E LAT.=32.446136' N LONG.=103.198725' W 36.99 AC LOT 4 OCTOBER 30, 2006 Date Surveyed Signature & Grafford Surveyor Professional Surveyor (Certificate No. GARY Right) 12641		Y=527877.3 N	true and correct to the best of my belief.
36.99 AC LOT 4 Date Surveyed Signature & Seal of Professional Surveyor ME Certainete No. Gary Kingson 12841	<u> </u>		
36.99 AC LOT 4 Date Surveyed Signature & Seal of Professional Surveyor ME Certainete No. Gary Kingson 12841]]	1	0070050 70 0000
36.99 AC LOT 4 Signature & Seal of Professional Surveyor Professional Surveyor On ME Certaficate No. Gary Kingson 12841			11
Professional Surveyor ME ME ME 120/06 Of. 11/1692 Certaficate No. GARY Rings 12841	36.99 AC	LUNG.=103.198723 W	
Davi Balanon 11/20/06 6 06.11/1692 Certainete No. Gary Rigeon 12641	LÖT 4		1705' Signature & Seal of Professional Surveyor
Certafficate No. GARY E1080 12841			JON MEY
Certafficate No. GARY E1080 12841			
Certaficate No. GARY Ripson 12841		, 6	Dary Bogalown 11/20/06
	1	2	06.11.1692.S
			Cartifornia No. CARV PINGENT
37.01 AC			
	37.01 AC	<u> </u>	"MATORESSION CONTROL OF THE PROPERTY OF THE PR

Permit Comments

Operator: CHEVRON U S A INC , 4323 Well: H T MATTERN NCT B #027

API: 30-025-38339

Created By	Comment	Comment Date
pkautz	REQUIRES NSL	3/8/2007

Permit Conditions of Approval

Operator: CHEVRON U S A INC , 4323 Well: H T MATTERN NCT B #027

API: 30-025-38339

OCD Reviewer	Condition
pkautz	Will require administrative order for non-standard location
pkautz	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
DMULL	NSL-5535, approved 12/19/06.