State of New Mexico

Form C-101 Permit 92636

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

COGC	tor Name and Address PERATING LLC	2. OGRID Number 229137		
	0 W TEXAS AND , TX 79701	3. API Number 30-025-39516		
4. Property Code 37747	5. Property Name GOOD HANDS 15 STATE	6. Well No. 002		

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	15	14S	32E	I	1980	S	430	E	LEA

8. Pool Information

TULK:ABO, NORTH	60265
TODIC, IDO, TIOICIII	00203

Additional Well Information

	No.	Additional Well Intol	шаноп	The second secon	
9. Work Type New Well	10. Well Type 11. Cable/Rotary 12. OIL		12. Lease Type State	13. Ground Level Elevation 4302	
14. Multiple N	15. Proposed Depth 13300	16. Formation Abo	17. Contractor	18. Spud Date 9/30/2009	
Depth to Ground	water	Distance from nearest fresh wa	ster well	Distance to nearest surface water	
it: Liner: Synthetic Closed Loop Syste	mils thick	Clay Pit Volume: b	bls Drilling Method: Fresh Water X Brine	Diesel/Oil-based Gas/Air	

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	500	475	0
Int1	12.25	9.625	40	4000	950	0
Int2	8.75	7	26	8100	600	0
Prod	6.125	4.5	11.6	13300	0	0

Casing/Cement Program: Additional Comments

COG proposes to drill a 17-1/2" hole to 500' w/fr wtr mud system, wt 8.5, vis 28, set 13-3/8" casing & cement to surf. Drill an 12-1/4" hole to 4000' w/br mud system, wt 10, vis 30. Set 9-5/8" casing & cement to surf. Drill 8-3/4" hole to 8100' w/ct br mud system, wt 8.7, vis29-32. Set 7" prod casing @ +/- 8100'. Drill 6-1/8" pilot hole thru Top Basal Abo to +/- 9150', run open hole logs. Spot +/- 250sx C. Kick off plug from +/- 9150' to +/-8200'. Drill 6-1/8" hole & kick off @ +/- 8400', building curve over +/- 450' to horizontal section in a Westerly direction for +/- 4550' lateral to TD @ +/- 13300' MD, 8915' TVD. Run 4-1/2" prod liner in Open hole lateral & set isolation packers & liner top packer @ +/-8000' MD.

Proposed Blowout Prevention Program

Tropocca Dionode Tropoda Trogram							
Type	Working Pressure	Test Pressure	Manufacturer				
DoubleRam	2000	2000	5				

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to	OIL CONSERVATION DIVISION				
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .	Approved By: Paul Kautz				
Printed Name: Electronically filed by Diane Kuykendall	Title: Geologist				
Title: Regulatory Analyst	Approved Date: 9/14/2009	Expiration Date: 9/14/2011			
Email Address: dkuykendall@conchoresources.com					
Date: 8/25/2009 Phone: 432-683-7443					

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

District I

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico

Form C-102

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WELL LOCATION AND ACREAGE DEDICATION PLAT

111	LLL LOCATION AND ACILLA	GE DEDICATION FEAT
1. API Number	2. Pool Code	3. Pool Name
30-025-39516	60265	TULK;ABO, NORTH
4. Property Code	5. Property Na	me 6. Wett No.
37747	GOOD HANDS 1	STATE 002
7. OGRID No.	8. Operator Na	me 9. Elevation
229137	COG OPERATION	NG LLC 4302

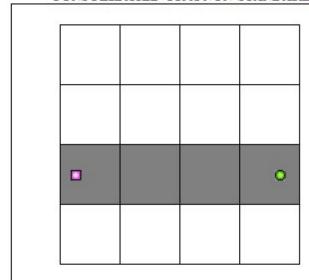
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	15	14S	32E	In the second of	1980	S	430	E	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	15	14S	32E	L	1980	S	330	W	LEA
200000000000000000000000000000000000000	cated Acres 0.00	13. J	oint or Infill	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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Diane Kuykendall Title: Regulatory Analyst Date: 8/25/2009

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.

Surveyed By: Ronald Eidson Date of Survey: 7/30/2009 Certificate Number: 3239

Permit Comments

Operator: COG OPERATING LLC , 229137 Well: GOOD HANDS 15 STATE #002

API: 30-025-39516

Created By	Comment	Comment Date
rodom	H2S concentrations of wells in this area from surface to TD are low enough that a contingency plan is not required.	8/25/2009
DMULL	OCD received form C-144 "Pit Registration". OCD Permit Number P1-01342.	9/14/2009