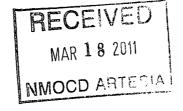
OCD-ARTESIA

Form 3160 -3 (April 2004)				OMB No	APPROVED D. 1004-0137 March 31, 2007	
UNITED STATE DEPARTMENT OF THE BUREAU OF LAND MA	E INTE			5. Lease Serial No. NMLC-028731A		
APPLICATION FOR PERMIT TO	6. If Indian, Allotee or Tribe Name					
	O D1111			N/A		
la. Type of work:	7 If Unit or CA Agre NMNM - 1117	·				
lb. Type of Well: Oil Well Gas Well Other		Single Zone Multip	ole Zone	8. Lease Name and V	Well No. RAL UNIT #644 30	
2. Name of Operator COG Operating LLC	29	7/37>		9. API Well No. 30-015- 35	3640	
3a. Address 550 W. Texas Ave., Suite 1300 Midland, TX 79701	1	hone No. (include area code) 432-685-4384		10. Field and Pool, or I Grayburg Jack	Exploratory kson; SR-Q-Grbg-SA	
4. Location of Well (Report location clearly and in accordance with	any State	requirements.*)		11. Sec., T. R. M. or B	ilk. and Survey or Area	
At surface 2583' FNL & 2310' FEL, Unit				Sec 22 T17S	R29E	
At proposed prod. zone 2310' FNL & 2310' FEL, Unit	G 			12. County or Parish	13. State	
14. Distance in miles and direction from nearest town or post office* 2 miles from Loco Hills.	, NM			EDDY	NM	
15 Distance from proposed* location to nearest	16.	No. of acres in lease	17. Spacin	g Unit dedicated to this v	well	
property or lease line, ft. (Also to nearest drig. unit line, if any) 2310'		600 . 40				
18. Distance from proposed location*	19.	Proposed Depth	20. BLM/I	BIA Bond No. on file		
to nearest well, drilling, completed, applied for, on this lease, ft. 330'	T	VD: 4550' MD: 4564'		NMB000215		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3553' GL	22	Approximate date work will start* 23. Estimated dui 02/28/2011			n days	
	24.	Attachments				
The following, completed in accordance with the requirements of Ons	shore Oil a	and Gas Order No.1, shall be a	ttached to th	is form:		
Well plat certified by a registered surveyor. A Drilling Plan.		4. Bond to cover the Item 20 above).	he operation	ns unless covered by an	existing bond on file (see	
3. A Surface Use Plan (if the location is on National Forest Syste SUPO shall be filed with the appropriate Forest Service Office).	em Lands		specific info	ormation and/or plans as	s may be required by the	
25. Signature		Name (Printed/Typed) Kelly J. Holly	2 3		Date 01/21/2011	
Title Permitting Tech						
Approved by (Signature) /s/ Don Peterson	-	Name (Printed/Typed)			DateMAR 1 4 2011	
Title FIELD MANAGER		Office		CARLSBAD FIE	LD OFFICE	
Application approval does not warrant or certify that the applicant h conduct operations thereon. Conditions of approval, if any, are attached.	olds lega	l or equitable title to those righ			entitle the applicant to	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a States any false, fictitious or fraudulent statements or representations			willfully to n	nake to any department of	or agency of the United	

*(Instructions on page 2)

Roswell Controlled Water Basin



Approval Subject to General Requirements & Special Stipulations Attached

KZ 04/1/11

SEE ATTACHED FOR CONDITIONS OF APPROVAL

MASTER DRILLING PROGRAM

1. Geologic Name of Surface Formation

Quaternary

2. Estimated Tops of Important Geologic Markers:

Quaternary	Surface
Rustler	220'
Salt	360'
Base of Salt	780'
Yates	950'
Seven Rivers	1235'
Queen	1845'
Grayburg	2220'
San Andres	2540'
Glorieta	4000'
Paddock	4075'
Blinebry	4620'
Tubb	5520'

3. Estimated Depths of Anticipated Fresh Water, Oil and Gas

Water Sand	150'	Fresh Water
Grayburg	2150'	Oil/Gas
San Andres	2450'	Oil/Gas
Glorieta	3900'	Oil/Gas
Paddock	4075'	Oil/Gas
Blinebry	4620'	Oil/Gas
Tubb	5520'	Oil/Gas

No other formations are expected to give up oil, gas or fresh water in measurable quantities. Setting 13 3/8" casing to 300' and circulating cement back to the surface will protect the surface fresh water sand. The Salt Section will be protected by setting 8 5/8" casing to 850' and circulating cement, in a single or multi-stage job and/or with an ECP, back to the surface. Any shallower zones above TD, which contain commercial quantities of oil and/or gas, will have cement circulated across them. This will be achieved by cementing, with a single or multi-stage job, the 5 1/2" production casing back 200' into the intermediate casing, (but calculated to surface) to be run at TD. If wellbore conditions arise that require immediate action and/or a change to this program, COG Operating LLC personnel will always react to protect the wellbore and/or environment.

COG Operating LLC Master Drilling Plan

Dodd: Grayburg Jackson; SR-Q-Grbg-SA

Use for Sections 6-30, T17S, R29E

Eddy County, NM

4. Casing Program

Hole Size	Interval	OD Casing	Weight	Grade	Jt., Condition	Jt.	brst/clps/ten
17 ½"	0-300'	13 3/8"	48#	H-40orJ-55	ST&C/New	ST&C	9.22/3.943/15.8
11"	0-850'	8 5/8"	24or32#	J-55	ST&C/New	ST&C	3.03/2.029/7.82
7 7/8"	0-TD	5 1/2"	15.5or17#	J-55orL-80	LT&C/New	LT&C	1.88/1.731/2.42

5. Cement Program

See COA

13 3/8" Surface Casing:

Class C w/ 2% Cacl2 + 0.25 pps CF, 400 sx, yield 1.32, back to surface. 154% excess

8 5/8" Intermediate Casing:

11" Hole:

Single Stage: 50:50:10 C:Poz:Gel w/ 5% Salt +0.25% CF, 300 sx lead, yield-2.45 + Class C w/2% CaCl2, 200 sx tail, yield-1.32, back to surface. 363% excess

Multi-Stage: Stage 1: Class C w/2% CaCl2, 200 sx, yield - 1.32; 108% excess Stage 2: 50:50:10 C:Poz:Gel w/ 5% Salt +0.25% CF, 300 sx, yield - 2.45, back to surface, 726% excess; assumption for tool is lost circulation. Multi stage tool to be set at approximately, depending on hole conditions, 350' (50' below the surface casing). Cement volumes will be adjusted proportionately for depth changes of multi stage tool.

5 1/2" Production Casing:

Single Stage: LEAD 500 sx 35:65:6 C:Poz:Gel w/ 5% Salt + 5 pps LCM + 0.2% SMS + 0.3% FL-52A + 0.125 pps CF, yield-2.05; + TAIL 400 sx 50:50:2 C:Poz:Gel w/ 5% Salt + 3 pps LCM + 0.6% SMS + 1% FL-25 + 1% BA-58 + 0.3% FL-52A + 0.125 pps CF, yield-1.37, to 200' minimum tie back to intermediate casing. 76.8% open hole excess, cement calculated back to surface.

Multi-Stage: Stage 1: (Assumed TD of 4550') 500 sx 50:50:2 C:Poz:Gel w/ 5% Salt + 3 pps LCM + 0.6% SMS + 1% FL-25 + 1% BA-58 + 0.3% FL-52A + 0.125 pps CF,

In . 8 1 39

yield - 1.37, 34% excess; Stage 2: LEAD 450 sx 50:50:2 C:Poz:Gel w/ 5% Salt + 3 pps LCM + 0.6% SMS + 1% FL-25 + 1% BA-58 + 0.3% FL-52A + 0.125 pps CF, yield - 1.37, + TAIL 250 sx Class C w/ 0.3% R-3 + 1.5% CD-32, yield -1.02 148% open hole excess, cement calculated back to surface. Multi stage tool to be set at depending hole approximately, on conditions, 2500'. Cement volumes will be adjusted proportionately for depth changes of multi stage tool, assumption for tool is water flow.

6. Minimum Specifications for Pressure Control

The blowout preventer equipment (BOP) shown in Exhibit #9 will consist of a double ram-type (2000 psi WP) preventer, and in some cases possibly a 2000 psi Hydril type annular preventer as provided for in Onshore Order #2. This unit will be hydraulically operated and the ram type preventer will be equipped with blind rams on top of 4 1/2" drill pipe rams on the bottom. A 13-5/8" or 11" BOP will be used, depending on the rig selected, during the drilling of the well. The BOP will be nippled up on the 13 3/8" surface casing with BOP equipment and tested to 2000 psi. When 11" BOP is used the special drilling flange will be utilized on the 13-3/8" head to allow testing the BOP with a retrievable test plug. After setting 8-5/8" the BOP will then be nippled up on the 8 5/8" intermediate casing and tested by a third party to 2000 psi and used continuously until total depth is reached. Pipe rams will be operationally checked each 24-hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets. Other accessories to the BOP equipment (Exhibit #10) will include a Kelly cock and floor safety valve, choke lines and a choke manifold (Exhibit #11) with a 2000 psi WP rating.

The majority of the rigs currently in use have a 13-5/8" BOP, so no special provision is needed for most wells in the area for conventionally testing the BOP with a test plug. However, due to the vagaries of rig scheduling, it might be that one of the few rigs with 11" BOP's might be called upon to drill any specific well in the area. Note that intermediate hole size is always 11". Therefore, COG Operating LLC respectfully requests a variance to the requirement of 13-5/8" BOP on 13-3/8" casing. When that circumstance is encountered the special flange will be utilized to allow testing the entire BOP with a test plug, without subjecting the casing to test pressure. The special flange also allows the return to full-open capability if desired.

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Dodd: Grayburg Jackson; SR-Q-Grbg-SA

Use for Sections 6-30, T17S, R29E

Eddy County, NM

7. Types and Characteristics of the Proposed Mud System

The well will be drilled to TD with a combination of brine, cut brine and polymer mud system. The applicable depths and properties of this system are as follows:

DEPTH	TYPE	WEIGHT	VISCOSITY	WATERLOSS
0-300'	Fresh Water	8.5	28	N.C.
300-850'	Brine	10	30	N.C.
850'-TD'	Cut Brine	8.7-9.2	30	N.C.

Sufficient mud materials will be kept at the well site to maintain mud properties and meet minimum lost circulation and weight increase requirements at all times.

8. Auxiliary Well Control and Monitoring Equipment

- A. Kelly cock will be kept in the drill string at all times.
- B. A full opening drill pipe-stabbing valve with proper drill pipe connections will be on the rig floor at all times.

9. Logging, Testing and Coring Program See COA

- A. The electric logging program will consist of GR-Dual Laterolog, Spectral Density, Dual Spaced Neutron, CSNG Log and will be run from TD to Surface.
- B. Drill Stem test is not anticipated.
- C. No conventional coring is anticipated.
- D. Further testing procedures will be determined after the 5 ½" production casing has been cemented at TD, based on drill shows and log evaluation.

10. Abnormal Conditions, Pressure, Temperatures and Potential Hazards

No abnormal pressures or temperatures are anticipated. The estimated bottom hole at TD is 110 degrees and the estimated maximum bottom hole pressure is 2300 psig. Measurable gas volumes or Hydrogen Sulfide levels have not been encountered during drilling operations in this area, although a Hydrogen Sulfide Drilling Operation Plan is attached to this program. No major loss of circulation zones has been reported in offsetting wells.

COG Operating LLC Master Drilling Plan Dodd: Grayburg Jackson; SR-Q-Grbg-SA Use for Sections 6-30, T17S, R29E Eddy County, NM

11. Anticipated Starting Date and Duration of Operations

Road and location work will not begin until approval has been received from the BLM. As this is a Master Drilling plan, please refer to the Form 3160-3 for the anticipated start date. Once commenced, drilling operations should be finished in approximately 10 days. If the well is productive, an additional 30 days will be required for completion and testing before a decision is made to install permanent facilities.



COG Operating LLC

Eddy County, NM (NAN27 NME)
Dodd Federal Unit #644
Dodd Federal Unit #644

OH

Plan: Plan #2 7-7/8" Hole SHL = 2583' FNL & 2310' FEL BHL = 2310' FNL & 2310' FEL

Top of Paddock = 2310' FNL & 2310' FEL @ 4000' TVD

Standard Planning Report

20 January, 2011





Scientific Drilling

Planning Report

TVD Reference:

MD Reference:

North Reference:

Local Co-ordinate Reference:

Survey Calculation Method:



Database:

EDM-Julio

Company:

COG Operating LLC

Project:

Eddy County, NM (NAN27 NME)

Site:

Dodd Federal Unit #644 Dodd Federal Unit #644

Well: Wellbore:

Design:

Plan #2 7-7/8" Hole

Project

Eddy County, NM (NAN27 NME)

Map System: Geo Datum:

US State Plane 1927 (Exact solution)

Map Zone:

NAD 1927 (NADCON CONUS)

New Mexico East 3001

System Datum:

Mean Sea Level

Grid

Site Dodd Federal Unit #644

GL Elev. @ 3553.00usft

GL Elev. @ 3553.00usft

Minimum Curvature

Site

From:

Dodd Federal Unit #644

Site Position:

Northing: Easting: Slot Radius: 662,175.70 usft 583,645.90 usft

Longitude:

32° 49' 12.405 N 104° 3' 39.788 W

Position Uncertainty:

0.00 usft

13-3/16 "

Grid Convergence:

0.15

Мар

Well Position

Dodd Federal Unit #644

+N/-S

0.00 usft

Northing:

662,175.70 usft

Latitude:

32° 49' 12.405 N

Position Uncertainty

+E/-W

0.00 usft 0.00 usft

Easting: Wellhead Elevation: 583,645.90 usft

Longitude: **Ground Level:** 104° 3' 39.788 W 3,553.00 usft

Wellbore

OH

Magnetics

Declination

Dip Angle

Field Strength

IGRF2010

2010/12/23

7.92

60.66

48,968

Plan #2 7-7/8" Hole

Audit Notes:

Version:

Phase:

PLAN

Tie On Depth:

0.00

Vertical Section:

Depth From (TVD)

+N/-S

+E/-W

Direction

(usft) 0.00

(usft) 0.00

0.00

(°) 359.79

Plan Sections

1848	Measured			Vertical			Dogleg	Build	. Turn.	The state of the s	
14.7°	Depth (usft)	Inclination (°)	Azimuth	Depth (usft)	+N/-S (usft)	∉+E/-W (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)	TFO (°)	Target
		性以流行的			建物的扩展的	FOLK WOLF			SAUCTIVE!		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	1,150.00	0.00	0.00	1,150.00	0.00	0.00	0.00	0.00	0.00	0.00	
ĺ	1,456.33	6.13	359.79	1,455.75	16.36	-0.06	2.00	2.00	0.00	359.79	
	3,707.70	6.13	359.79	3,694.25	256.64	-0.94	0.00	0.00	0.00	0.00	
1	4,014.03	0.00	0.00	4,000.00	273.00	-1.00	2.00	-2.00	0.00	180.00	TG1-Dodd #644
	4.564.03	0.00	0.00	4.550.00	273.00	-1.00	0.00	0.00	0.00	0.00	PBHL-Dodd #644



Scientific Drilling

Planning Report



Database: Company: EDM-Julio

COG Operating LLC

Project: Site: Eddy County, NM (NAN27 NME) Dodd Federal Unit #644

Well: Wellbore: Dodd Federal Unit #644

Plan #2 7-7/8" Hole

ОН

Design:

Local Co-ordinate Reference:

TVD Reference:

North Reference:

Survey Calculation Method:

Site Dodd Federal Unit #644 GL Elev. @ 3553.00usft GL Elev. @ 3553.00usft

Grid

Minimum Curvature

	DE GE			Part And April	では正文の		Charles 1		
Measured			Vertical			Vertical	Dogleg	Build	Turn
アーラス 保護を得るまた。 いっか かんがい	clination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
(usft)	(°) • 1 • 1	1.300 min	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100üsft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,050.00	0.00	0.00	1,050.00	0.00	0.00	0.00	0.00	0.00	0.00
8-5/8" Casing									
1,150.00	0.00	0.00	1,150.00	0.00	0.00	0.00	0.00	0.00	0.00
KOP Start Build	2.00°/100'								
1,200.00	1.00	359.79	1,200.00	0.44	0.00	0.44	2.00	2.00	0.00
1,300.00	3.00	359.79	1,299.93	3.93	-0.01	′ 3.93	2.00	2.00	0.00
1,400.00	5.00	359.79	1,399.68	10.90	-0.04	10,90	2.00	2.00	0.00
1,456.33	6.13	359.79	1,455.75	16.36	-0.04	16.36	2.00	2.00	0.00 0.00
,	0.10	333.73	1,400.70	10.30	-0.00	10.30	2.00	2.00	0.00
EOC hold 6.13° 1,500.00	6.13	359.79	1,499.17	21.02	-0.08	21.02	0.00	0.00	0.00
1,600.00	6.13	359.79	1,598.60	31.70	-0.08 -0.12	21.02 31.70	0.00	0.00	
1,700.00	6.13	359.79	1,698.02	42.37	-0.12	42.37	0.00	0.00	0.00 0.00
•									
1,800.00	6.13	359.79	1,797.45	53.04	-0.19	53.04	0.00	0.00	0.00
1,900.00	6.13	359.79	1,896.88	63.71	-0.23	63.71	0.00	0.00	0.00
2,000.00	6.13	359.79	1,996.31	74.39	-0.27	74.39	0.00	0.00	0.00
2,100.00	6.13	359.79	2,095.74	85.06	-0.31	85.06	0.00	0.00	0.00
2,200.00	6.13	359.79	2,195.17	95.73	-0.35	95.73	0.00	0.00	0.00
2,300.00	6.13	359.79	2,294.60	106.40	-0.39	106.40	0.00	0.00	0.00
2,400.00	6.13	359.79	2,394.03	117.07	-0.43	117.08	0.00	0.00	0.00
2,500.00	6.13	359.79	2,493.46	127.75	-0.47	127.75	0.00	0.00	0.00
2,600.00	6.13	359.79	2,592.88	138.42	-0.51	138.42	0.00	0.00	0.00
2,700.00	6.13	359.79	2,692.31	149.09	-0.55	149.09	0.00	0.00	0.00
2,800.00	6.13	359.79	2,791.74	159.76	-0.59	159.77	0.00	0.00	0.00
2,900.00	6,13	359.79	2,891.17	170.44	-0.62	170.44	0.00	0.00	0.00
3,000.00	6.13	359.79	2,990.60	181.11	-0.66	181.11	0.00	0.00	0.00
3,100.00	6.13	359.79	3,090.03	191.78	-0.70	191.78	0.00	0.00	0.00
3,200.00	6.13	359.79	3,189.46	202.45	-0.74	202.46	0.00	0.00	0.00
3,300.00	6,13	359.79	3,288.89	213.13	-0.78	213.13	0.00	0.00	0.00
3,400.00	6.13	359.79	3,388.32	223.80	-0.82	223.80	0.00	0.00	0.00
3,500.00	6.13	359.79	3,487.74	234.47	-0.86	234.47	0.00	0.00	0.00
3,600.00	6.13	359.79	3,587.17	245.14	-0.90	245.15	0.00	0.00	0.00
3,700.00	6.13	359.79	3,686.60	255.82	-0.94	255.82	0.00	0.00	0.00
3,707.70	6.13	359.79	3,694.26	256.64	-0.94	256,64	0.00	0.00	0.00
·		339.79	5,054.20	230.04	-0.94	230.04	0.00	0,00	0.00
Start Drop 2.00°/ 3.800.00	4.28	359.79	3,786.17	265.01	-0.97	265.04	2.00	2.00	0.00
3,900.00	2.28	359.79	3,766.17	270.73	-0.97 -0.99	265.01 270.73	2.00 2.00	-2.00	0.00 0.00
4,000.00	0.28	359.79 359.79	3,985.97	270.73 272.97	-0.99 -1.00	270.73 272.97	2.00	-2.00 -2.00	
4,000.00	0.20	359.79	4,000.00	273.00	-1.00	272.97 273.00	2.00	-2.00 -2.00	0.00 0.00
EOC hold 0.00°			4,000.00	273.00	-1.00	213.00	2.00	-2.00	0.00
4,564.03	0.00	0.00	4,550.00	273.00	-1.00	273.00	0.00	0.00	0.00



Scientific Drilling

Planning Report



Database:

EDM-Julio

Company:

COG Operating LLC

Project: Site:

Eddy County, NM (NAN27 NME)

Dodd Federal Unit #644 Dodd Federal Unit #644

Well: Wellbore:

ОН

Design:

: Plan #2 7-7/8" Hole

Local Co-ordinate Reference:

Survey Calculation Method:

TVD Reference:

MD Reference:

North Reference:

👌 Site Dodd Federal Unit #644 GL Elev. @ 3553.00usft

GL Elev. @ 3553.00usft

Grid

Minimum Curvature

Design Targets Target Name - hit/miss target Dip - Shape	2.13	Dip Dir.	TVD (usft)		+E/-W (usft)	Northing (usft)	Easting (úsft)	Lätitude	Longitude
TG1-Dodd #644 - plan hits target center - Point	0.00	0.00	4,000.00	273.00	-1.00	662,448.70	583,644.90	32° 49′ 15.106 N	104° 3' 39.792 W
PBHL-Dodd #644 - plan hits target center - Circle (radius 10.00)	0.00	0.01	4,550.00	273.00	-1.00	662,448.70	583,644.90	32° 49' 15.106 N	104° 3' 39.792 W

Casing Points		
Measured Vertical		Casing Hole Diameter Diameter
Deptr Deptr (usft) (usft)	Name	Diameter Diameter.
1,050.00 1,050.00	8-5/8" Casing	8-5/8 12-1/4

Plan Annotations Measured Depth	Vertical Depth	Local Coordina +N/-S	tes +E/-W	
(usft)	(usft)	(usft)	(usft)	Comment
1,150.00	1,150.00	0.00	0.00	KOP Start Build 2.00°/100'
1,456.33	1,455.75	16.36	-0.06	EOC hold 6.13°
3,707.70	3,694.26	256.64	-0.94	Start Drop 2.00°/100'
4,014.03	4,000.00	273.00	-1.00	EOC hold 0.00°

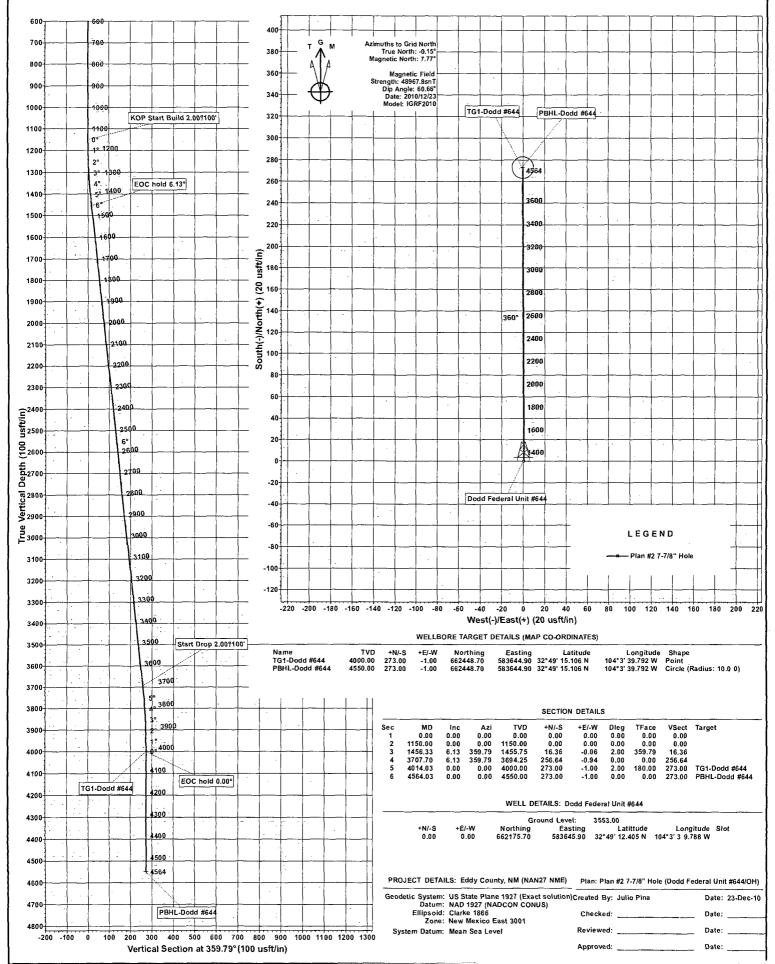


Scientific Drilling for COG Operating LLC Site: Eddy County, NM (NAN27 NME) Well: Dodd Federal Unit #644

Wellbore: OH

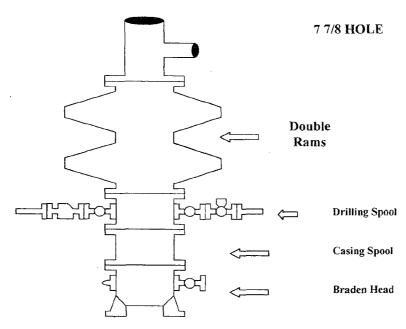
Design: Plan #2 7-7/8" Hole





COG Operating LLC

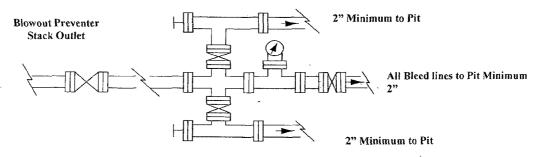
Exhibit #9 BOPE and Choke Schematic



Minimum 4" Nominal choke and kill lines

Choke Manifold Requirement (2000 psi WP) No Annular Required

Adiustable Choke



Adjustable Choke (or Positive)

NOTES REGARDING THE BLOWOUT PREVENTERS Master Drilling Plan Eddy County, New Mexico

- 1. Drilling nipple to be so constructed that it can be removed without use of a welder through rotary table opening, with minimum I.D. equal to preventer bore.
- 2. Wear ring to be properly installed in head.
- 3. Blow out preventer and all fittings must be in good condition, 2000 psi WP minimum.
- 4. All fittings to be flanged.
- 5. Safety valve must be available on rig floor at all times with proper connections, valve to be full 2000 psi WP minimum.
- 6. All choke and fill lines to be securely anchored especially ends of choke lines.
- 7. Equipment through which bit must pass shall be at least as large as the diameter of the casing being drilled through.
- 8. Kelly cock on Kelly.
- 9. Extension wrenches and hands wheels to be properly installed.
- 10. Blow out preventer control to be located as close to driller's position as feasible.
- 11. Blow out preventer closing equipment to include minimum 40-gallon accumulator, two independent sources of pump power on each closing unit installation all API specifications.

Blowout Preventers Page 2

DISTRICT I --- CHECKLIST FOR INTENTS TO DRILL

	Operator	C06 e&#	OPERA	TINE 1	44C 00	GRID# 2	29137
308195	Well Name	e & # <i>DOD</i> _	D FEDERA	4c UNIT#	644	Surface T	ype/(F)/(S) (P)
, , ,	Location: \	UL Sect, T	wnship/ s, F	RNG <u>29</u> e,	S	ub-surface T	yp∉ (F) (S) (P)
		Date C101 rec'd			101 reviewe	d/	/
	В.	1. Check mark, Infor				CALATUDE	
		OGRIDBONDII	VG PROP C	ODE , WEL	L#, SI	GNATURE	
		2. Inactive Well list	as of : <u> 9 / /</u> APD but see numb	# we	IIS <u>2020</u> , #	inactive well	S
			ired_\(\see\); Sent Lett			n Fo	
		3. Additional Bondin			, to Janta	116	
			because operato		honding.		
			uired <u> </u>			nta Fe	
			because of Inact				
			uired <u></u> ; Sent l				
•	C.	C102 YES, NO 1. Pool, NO a. Dedicated a b. SUR, Location	, Signature		CAB6-9	A	
		1. Pool GRI	AYBURG JACO	KGONIGK-Q-	, Cod	2850	Z
		a. Dedicated a	acreage <u>40</u> ,	What Units	<u> </u>		
		c. Well shares	acres: Yes, N	o, # of wells	plus th	is well #	-
		2. 2 nd . Operator in					
			er, Disagree				•
		3. Intent to Direct	ional Drill Yes		6		
		a. Dedicated a	acreage <u>40</u> Location Standar	_, what onits	tandard Date	ambala	
				•	tandard Bott	omnoie	
		4. Downhole Comr	milgie. res		Code	٨	rac
		Pool #4			, code , Code		
		5. POTASH Area Ye	es , No F	(4)		, , ,	
	D.	Blowout Preventer \	Yes 🔀 , No	,			
	E.	H2S Yes, No			_		
	. F.	C144 Pit Registratio	n Yes, No _	× neer	l		
	G.	Does APD require Sa					
		1. Non-Standard L					
		2. Non-Standard P					
		3. Simultaneous D			#		
		4. Injection order	s Plus #	· DMY #	or \//	EV #	
		5. SWD order Yes				ΙΛ π	
		6. DHC from SF		•			
		. Dito itom of					
	•	7. OCD Approval	Date/	/	ΔPI #:	30-016	38640
		8. Reviewers			, , , , , , , , , , , , , , , , , , ,	1	<u> </u>