

Submit 3 Copies To Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 1301 W Grand Ave., Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources
 CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-103
 March 4, 2004

RECEIVED
APR 07 2009
HOBBSOCD

WELL API NO. <u>30 025 37491</u>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <u>6.</u>
7. Lease Name or Unit Agreement Name <u>RED RAIDER STATE</u>
8. Well Number <u>002</u>
9. OGRID Number <u>299137</u>
10. Pool name or Wildcat <u>76480 ELMOST, YATES TRINETS OUSEN GAS</u>

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
 Oil Well Gas Well Other

2. Name of Operator
COG OPERATING LLC

3. Address of Operator
550 W. TEXAS, SUITE 1300 MIDLAND TX 79701

4. Well Location
 Unit Letter G : 1980 feet from the NORTH line and 1980 feet from the EAST line
 Section 19 Township 20S Range 36 E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3628 GR

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL _____ Sect _____ Twp _____ Rng _____ Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____
 Distance from nearest surface water _____ Below-grade Tank Location UL _____ Sect _____ Twp _____ Rng _____ ;
 _____ feet from the _____ line and _____ feet from the _____ line

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1- MIRU. TAG B.P. 7390' MOD UP TO PERFS 4000' CAP B.P. 25 SAKS TOC. 7100'
 *2- C.I.B.P. OVER PERFS. AT 4010-4058' BP AT 3920' CAP BP 45 SAKS ENT. TOC. 3260'
 3- 3200 TO 2820 40 SAKS ENT THEN PULL 2000' OF CASG. WOC-TAG
 4- 2050 TO 1900' 70 SAKS ENT WOC. TAG
 5- 900 TO 800 - 40 SAKS ENT. WOC TAG
 6- 570 TO 170 145 SAKS ENT WOC TAG - 60' TO SURFACE 20 SAKS ENT

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit or an (attached) alternative OCD-approved plan .

SIGNATURE Randall Minear TITLE AGENT DATE 4-7-09

Type or print name RANDALL MINEAR E-mail address: _____ Telephone No. 432-530-0907

(This space for State use)

APPROVED BY [Signature] TITLE DISTRICT I SUPERVISOR DATE APR 07 2009

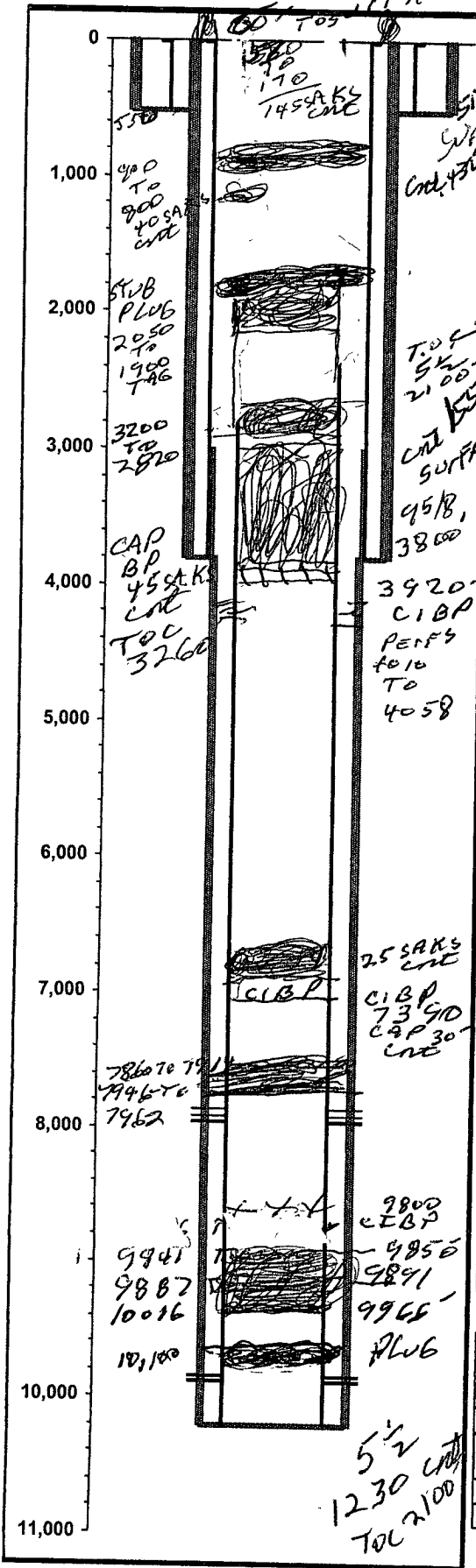
The Oil Conservation Division **Must be notified**
24 hours prior to the beginning of plugging operations

Wellbore Schematic

Printed: 3/3/2006

Red Raider State # 0002

API # 3002537491



1980 NFL & 1980 FEL	GL Elev:	3,628.00
Sec,Blk,Sur(Lbr,Lge,Sur)or(Sec,Twn,Rng): 19, 20S, 36E	Fill Depth:	
County, State: Lea, NM	PBTD:	
KB = 13; DF = ; All Depths Corr To: KB	TD:	10,202.00
	BOP:	

Hole Size			
Diameter	Top At	Btm At	Date Drilled
17.5000	40.00	512.00	11/24/2005
11.0000	512.00	3,800.00	12/3/2005
7.8750	3,800.00	10,202.00	12/28/2005

Surface Casing								Date Ran:	11/24/2005
Description	#	Diameter	Weight	Grade	Length	Top At	Btm At		
Guide Shoe	1	14.3750			0.40	13.00	13.40		
Casing	1	13.3750	48.00	H40	47.15	13.40	60.55		
Casing		13.3750	48.00	H40	451.45	60.55	512.00		
22' cut off jt									

Intermediate Casing								Date Ran:	12/3/2005
Description	#	Diameter	Weight	Grade	Length	Top At	Btm At		
Float Shoe	1	9.6250			1.60	13.00	14.60		
Casing	1	8.6250	32.00	J55	45.80	14.59	60.39		
Float Collar	1				1.80	60.39	62.19		
Casing	83	8.6250	32.00	J55	3,737.80	62.20	3,800.00		

Production Casing String 1								Date Ran:	12/28/2005
Description	#	Diameter	Weight	Grade	Length	Top At	Btm At		
Float Shoe	1				1.10	-9.00	-7.90		
Casing	1	5.5000	17.00	N80	41.45	-7.90	33.55		
Float Collar			17.00		1.40	33.55	34.95		
Casing	28	5.5000	17.00	N80	1,151.60	34.94	1,186.54		
D V Tool	1				2.20	1,186.54	1,188.74		
Casing	219	5.5000	17.00	N80	9,013.45	1,188.75	10,202.20		

Cement							
# Sx	Class	Weight	ID	OD	Top At	Btm At	TOC Per
230	C	12.40	17.500	17.500	0.00	126.00	Circ
CI C (35:65) Poz mix w/2% Cal CHI + 0.25#/sk Cello Flake + 6% gel							
200	C	14.80	17.500	17.500	126.00	512.00	Calc
CI C w/2% Cal CHI - Circ 140 sx cmt							
1350	C	11.80	11.000	11.000	0.00	3,015.00	Circ
50:50 Poz + 5% Sodium Chi + 0.25#/sk Cello Flake + 5#/sk LCM							
200	C	14.80	11.000	11.000	3,015.00	3,800.00	Calc
CI C + 2% Calcium CHI							
265	H	14.20	7.875		9,004.00	10,200.00	
CI H 50:50:2 Poz mix + 5% Salt 3#/sk LCM-1 + 0.5% FL25 + 0.5% FL-52 + 0.2% soduim Met							
865	H	12.40	7.875		3,000.00	8,400.00	Calc
CI H 35:65:6 Poz mix + 5% salt 5#/sk LCM-1 + 0.3% FL-52 + 0.25#/sk cello flake							
100	H	15.60	7.875		8,400.00	9,000.00	Calc
H Neat							

Perforations							
Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
7,864.00	7,914.00	1st Bone Sp	A	2/24/2006			
2 SPF @ 7910-14 (9holes), 7880-7902 (45 holes), 7872-78 (13 holes), 7860-64 (9 holes),							
7,946.00	7,962.00	Bone Spring	TA	2/16/2006	2/24/2006		
4 SPF, 65 holes total, 2/21/06 acidize w/1000 gals 15% 90/10 acid, dropping 75 - 7/8" ball sealers, 2/24/06 set CIBP @ 7936'							
9,841.00	9,850.00	Bone Spring	TA	2/9/2006	2/15/2006		
2/9/06 - 4 SPF, 37 holes, 2/15/06 set CIBP @ 9800'							

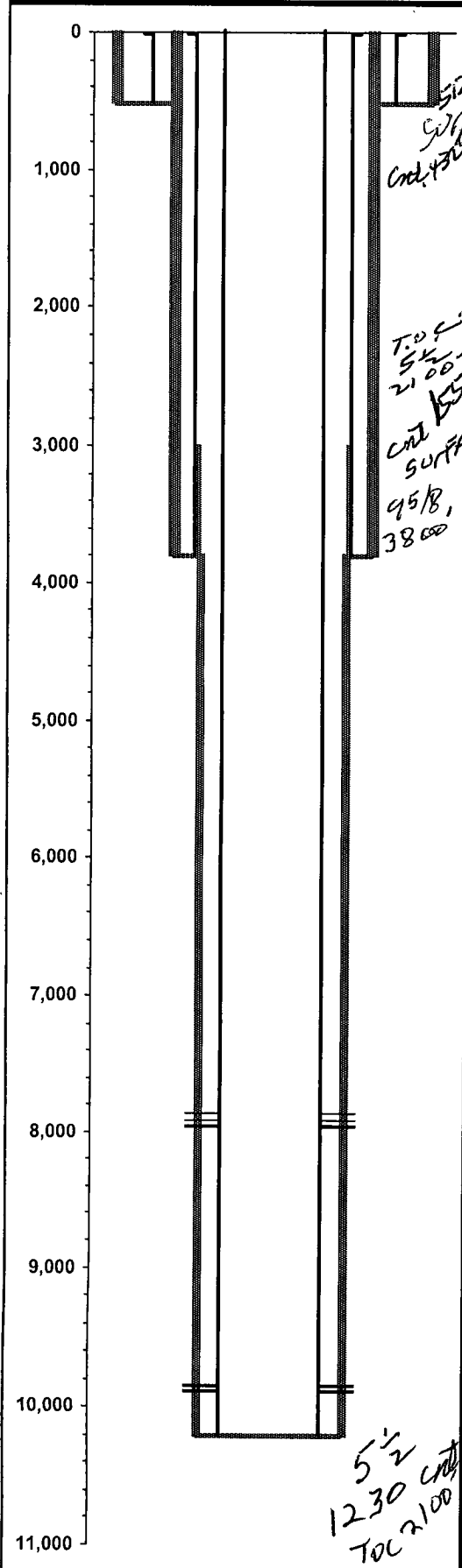
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BEFORE

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5 1/2"
1230 cmt
TOC 2100