

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

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-103
 March 4, 2004

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.)		WELL API NO. <u>30-015-21462</u>
1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator <u>C.O.G. OPERATING LLC</u>		6. State Oil & Gas Lease No.
3. Address of Operator <u>550 W. TEXAS SUITE 1300 MIDLAND TX 79701</u>		7. Lease Name or Unit Agreement Name <u>R.V. STATE</u>
4. Well Location Unit Letter <u>E</u> : <u>1980</u> from the <u>N</u> line and <u>660</u> feet from the <u>WEST</u> line Section <u>32</u> Township <u>18S</u> Range <u>29E</u> NMPM County <u>Eddy</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number
10. Pool name or Wildcat <u>LOGO HILLS PUEN 9A.U.</u>		

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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
 CASING TEST AND CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

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- M.D.R.U. P.A. EQUIPT N.D. W.H. N.U. BOP- SET W.L. B.P. AT 1764'
 2- R.H. TBG. TO B.P. MIX CIRCULATE M.L.F. CAP B.P. 20 SAKS. ENT. TO 1500'
 3- P.U.H. TO 1360 SPOT 20 SAKS ENT. TO 1100' CALCULATED 1100'
 4- P.O.P.H. TBG. PERF. 1000' 592 40 SAKS. ENT. WOC TBG 800'
 5 PERF. 433' 592. 175 SAKS ENT. SURFACE - 4 1/2 X 8 5/8

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 NMOC guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Randall Miner TITLE AGENT DATE 3-11-09

Type or print name RANDALL MINER E-mail address: _____ Telephone No. 432-5300907

(This space for State use)

APPROVED BY [Signature] TITLE _____ DATE 3/12/09

Conditions of approval, if any:

Approval Granted providing work is complete by 6/12/09

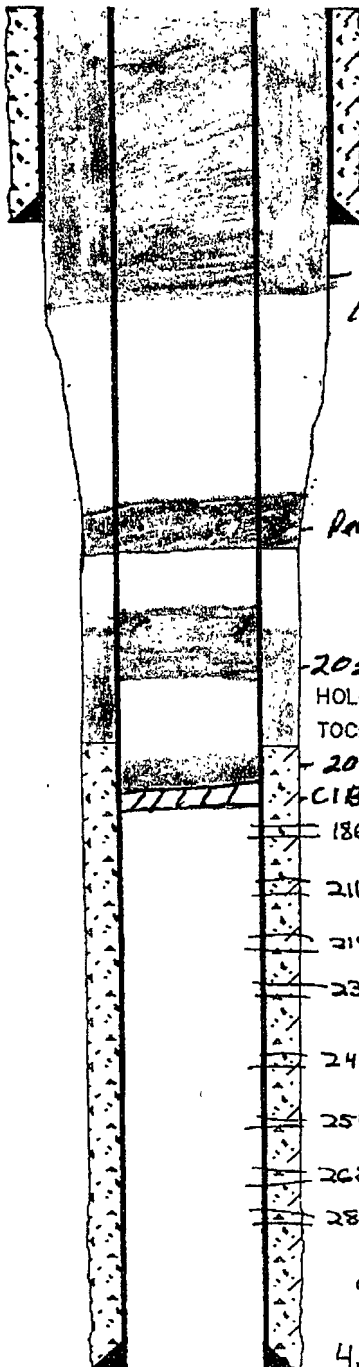
Notify OCD 24 hrs. prior
 To any work done.

WELLBORE SKETCH AND WELL HISTORY

REV STATE # 1

ELEV.: KB 3443 " , 10.2 ' ABOVE 3432.8
GL.LEASE & WELL NAME: ARTEC STATE #1FIELD: _____ COUNTY: Eddy ST.: NMLOCATION: 660 FWL & 1980 FNL
SEC 32 18S 29E

DATE: _____ BY: _____ REV.: _____ BY: _____

HOLE SIZE: 11 "
TOC: CLAC8-5/8 - 383
CMT 100 SXPart 433' Circulate
175 SXS CMT. 4 1/2 x 8 5/8 To SAGPart. 1000' 3/4" 110 SXS CMT
WOC + TMA 800'20 SXS CMT 1560 To 1100'
HOLE SIZE: 7/8 "TOC: 1280 ' BY WH SRV.20 SXS 1764 TO 1475
CIBP 1564'

1864-72 - (6)

2118-24 } (5)
2148-52 }2316-20 } (4)
22-28 }
48-54 }2468-76 } (3)
84-91 }

2544-54 }

2680-86 - (2)

2824-28 } (1)
38-42 }
51-61 }
67-71 }4.5 - 2950
CMT 590 SX

CASING RECORD

SURFACE CASING

O.D.	WT/FT	GRADE	SET AT
8-5/8	28	H-40	383'

PRODUCTION CASING

4.5"	9.5	J-55 STAC	2950'
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TUBING

NO. JTS.	O.D.	THD.	TYPE	WT.	GDE.	SET A
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WELL HISTORY:

SPUD "1-17-75" IP 3-2-75 41 BOPD X 86 BLM
X GASTSTM

FRAC 2-14-75 w/ 6 STG

① 30M GAL, 25M 20/40, 6M 10/20 0.5-2 1/2
17 BPM 3500 PSI 1100 ISIP 900 10 MIN② 10M GAL, 9M 20/40 2M 10/20 0.5-2.0 SAG
18 BPM 3700 PSI 1300 ISIP③ 30M GAL, 25M 20/40 6M 10/20 .5-2 PPG
18 BPM 3500 1050 ISIP 5 MIN 1000④ 30M GAL, 25M 20/40 6M 10/20 .5-2 PPG
19 BPM @ 2800 1050 ISIP⑤ 20M GAL 17M 20/40 4M 10/20 .5-2 PPG
20 BPM 2800 PSI 1100 ISIP 5 MIN 1000⑥ 30M GAL 33M 20/40 6M 10/20 .5-1.5 PPG
22 BPM 2800 PSI 1300 ISIP 5 MIN 1100ACD 6-30-76 PERF (1) w/ 800 GALS VIA RBP+RTT
② & ③ w/ 800 GALS (0 PSI)

④ w/ 600 GALS (0 PSI)

⑤ w/ 500 GALS (0 PSI)

⑥ NOT TREATED

WELLBORE SKETCH AND WELL HISTORY

REV STATE # 1

ELEV.: KB 3443 ", 10.2' ABOVE 3432.8 GL.

LEASE & WELL NAME: ~~ARTEC STATE #1~~

FIELD: COUNTY: Eddy ST.: NM

LOCATION: 660 FWL & 1980 FNL

SEC 32 18S 29E

DATE: BY: REV.: BY:

HOLE SIZE: 11 "
TOC: GARC8-5/8 " • 383
CMT 100 SXHOLE SIZE: 7 1/8 "
TOC: 1280' BY WH SRV.

1864-72 - (6)
2118-24 } (5)
2148-52 }
2316-20 } (4)
22-28 }
48-54 }
2468-76 } (3)
84-91 }
2544-54 }
2680-86 - (2)
2824-28 } (1)
38-42 }
51-61 }
67-71 }

4.5 " • 2950
CMT 590 SX

CASING RECORD

SURFACE CASING

O.D.	WT/FT	GRADE	SET AT
8-5/8	28	H-40	383'

PRODUCTION CASING

4.5"	9.5	J-55 STC	2950'

TUBING

NO. JTS.	O.D.	THD.	TYPE	WT.	GDE.	SET A

WELL HISTORY:

SPUD "1-17-75" IP 3-2-75 4180 P.O. X 86 BLW1
X GASTSTM

FRAC 2-14-75 w/ 6 STG

① 30M GAL, 25M 20/40, 6M 10/20 0.5-2.5
17 BPM 3500 PSI 1100 ISIP 900 10 MIN② 10M GAL, 9M 20/40 2M 10/20 0.5-2.0 SPS
18 BPM 3200 PSI 1300 ISIP③ 30M GAL, 25M 20/40 6M 10/20 .5-2 PPG
18 BPM 3500 1050 ISIP 5 MIN 1000④ 30M GAL, 25M 20/40 6M 10/20 .5-2 PPG
19 BPM @ 2800 1050 ISIP⑤ 20M GAL 17M 20/40 4M 10/20 .5-2 PPG
20 BPM 2800 PSI 1100 ISIP 5 MIN 1000⑥ 30M GAL 33M 20/40 6M 10/20 .5-1.5 PPG
22 BPM 2800 PSI 1300 ISIP 5 MIN 1100ACD 6-30-76 PERE ① w/ 800 GALS VIA RBP RTT
② ③ w/ 800 GALS (0 PSI)

④ w/ 600 GALS (0 PSI)

⑤ w/ 500 GALS (0 PSI)

⑥ NOT TREATED