

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, 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-105 Revised June 10, 2003	
		WELL API NO. 30-015-35764		5. Indicate Type of Lease STATE ☒ FEE ☐	
		State Oil & Gas Lease No.			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐			7. Lease Name or Unit Agreement Name Mesilla State		
b. Type of Completion NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF WELL OVER ☐ BACK ☐ RESVR ☐ OTHER ☐					
2. Name of Operator COG Operating LLC			8. Well No. 006		
3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701			9. Pool name or Wildcat Loco Hills; Glorieta-Yeso 96718		
4. Well Location Unit Letter <u>H</u> <u>2270</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>17S</u> Range <u>30E</u> NMPM Eddy County					
10. Date Spudded 10/03/07	11. Date T D Reached 10/11/07	12. Date Compl (Ready to Prod.) 12/06/07	13. Elevations (DF& RKB, RT, GR, etc.) 3688 GR	14. Elev Casinghead	
15. Total Depth 5910	16. Plug Back T.D 5815	17. If Multiple Compl How Many Zones? 	18. Intervals Drilled By 	Rotary Tools X	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 4890 - 5760 Yeso				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS			22. Was Well Cored No		
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	437	17 1/2	400	1" to surface
8 5/8	32	1346	12 1/4	800	Circ 72
5 1/2	17	5910	7-7/8	1100	Circ 301
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2-7/8	5757				
26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
4890 - 4990	2 SPF, 36 holes	Open	DEPTH INTERVAL		
5100 - 5300	2 SPF, 36 holes	Open	AMOUNT AND KIND MATERIAL USED		
5560 - 5760	2 SPF, 48 holes	Open	4890 - 4990	See Attachment	
			5100 - 5300	See Attachment	
			5560 - 5760	See Attachment	
28. PRODUCTION					
Date First Production 12/09/07		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 2 x 24' RHTC pump		Well Status (Prod or Shut-in) Producing	
Date of Test 12/15/08	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 156	Gas - MCF 248
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
					Oil Gravity - API - (Corr.) 39.9
29. Disposition of Gas (Sold, used for fuel, vented, etc) Sold				Test Witnessed By Kent Greenway	
30. List Attachments Logs, C102, C103, Deviation Report, C104					
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature Kcarrillo@concoresources.com		Printed Name Kancia Carrillo		Title Regulatory Analyst	Date 05/20/08

Well Test - Oil, Gas, Water

Begin Date/Time	End Date/Time	Test Hours	Oil/Cond Volume	Frm Gas Volume	Water Volume	Info Only	Remarks
Mesilla State 6							
12/5/2007	12/6/2007	24	0.00	0	0.00	No	hung on 12/6/07 @ 4 pm
12/7/2007	12/8/2007	24	0.00	0	520.00	No	per Kent's report
12/9/2007	12/10/2007	24	120.00	122	300.00	No	per Kent's report
12/11/2007	12/12/2007	24	180.00	217	300.00	No	per Kent's report
12/12/2007	12/13/2007	24	208.00	318	140.00	No	per Kent's report
12/13/2007	12/14/2007	24	172.00	253	456.00	No	
12/14/2007	12/15/2007	24	200.00	228	97.00	No	
12/15/2007	12/16/2007	24	156.00	248	50.00	No	
1/12/2008	1/13/2008	24	44.00	45	50.00	No	oil & gas per pumper, wtr is a guess
1/13/2008	1/14/2008	24	50.00	71	50.00	No	oil & gas per pumper, wtr is a guess
1/14/2008	1/15/2008	24	45.00	76	60.00	No	
1/18/2008	1/19/2008	24	33.00	76	20.00	No	
1/19/2008	1/20/2008	24	36.00	78	25.00	No	
1/20/2008	1/21/2008	24	37.00	84	28.00	No	

Run Ticket Information for Entities In Lookup



Ticket List

Ticket Detail

64445

Mesilla State 3 - 64445



05/31/2008



0 Days

Trnsp 005120

Navajo Refining Co.

Ticket # 18278

☐ Transfer Ticket

Purch 005120

Navajo Refining Co.

Ticket Date 12/15/2007 07:40 AM



Prod OIL - BBL

Disp

TRUCK

☐ Witnessed

☐ Hand Ticket

☒ Before Gauge

Top ft/in/frac 5 9 0 /4

Temp 42.00 apigv

Upper Vol 192.99 bbl

Gross Vol 148.19 bbl

Bottom ft/in/frac 1 4 0 /4

Temp 42.00 apigv

Lower Vol 44.80 bbl

Net Vol 149.37 bbl

CCut ft/in/frac 0 0 0 /4

Obs Temp 42.00 apigv

Corrected Grav 39.900

Accel Vol 0.00 bbl

Observed Grav 38.400

Encl Fctr 0.00000000

BSW Percent 0.100

Off Seal 936309

On Seal 936382

Date/Time	Number	Transporter #	Transporter Name	U Temp	U C
12/17/2007 10:20 AM	8803	005120	Navajo Refining Co.	46.00	09-1
12/15/2007 07:40 AM	18278	005120	Navajo Refining Co.	42.00	05-C
12/14/2007 08:52 AM	28101	005120	Navajo Refining Co.	48.00	11-C

Price

Add

Edit

Delete

OK

Cancel

Close

Text

Last recording on: 05/18/2008