

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	<div style="text-align: right;"> Form C-1051 Revised June 10, 2003 </div> <div style="text-align: center; font-size: 1.2em; font-weight: bold;">MAY 29 2009</div> WELL API NO. 30-015-36487 5 Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		
1a Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ b Type of Completion NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF WELL OVER BACK RESVR <input type="checkbox"/> OTHER		7 Lease Name or Unit Agreement Name <div style="text-align: center;">Mesilla State</div>
2 Name of Operator COG Operating LLC		8 Well No <div style="text-align: center;">009</div>
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>C</u> <u>455</u> Feet From The <u>North</u> Line and <u>2180</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>17S</u> Range <u>30E</u> NMPM Eddy County		
10 Date Spudded 04/02/09	11 Date T D Reached 4/10/09	12 Date Compl (Ready to Prod) 05/13/09
13 Elevations (DF& RKB, RT, GR, etc) 3682 GR		14 Elev Casinghead
15 Total Depth 5950	16 Plug Back T D 5872	17 If Multiple Compl How Many Zones? 18 Intervals Drilled By Rotary Tools Cable Tools X
19 Producing Interval(s), of this completion - Top, Bottom, Name 4360 - 5700 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
13 3/8	48	448
8 5/8	24	1350
5 1/2	17	5950
24 LINER RECORD		25 TUBING RECORD
SIZE	TOP	BOTTOM
SACKS CEMENT		SCREEN
26 Perforation record (interval, size, and number)		27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC
4360 - 4659	1 SPF, 29 holes	OPEN
4930 - 5130	2 SPF, 36 holes	OPEN
5200 - 5400	2 SPF, 36 holes	OPEN
5500 - 5700	2 SPF, 48 holes	OPEN
28 PRODUCTION		5500 - 5700 See Attachment
Date First Production 05/25/09	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 05/25/09	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl 77	Gas - MCF 66
Water - Bbl 2	Gas - Oil Ratio 857	
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl	Gas - MCF	Water - Bbl
Oil Gravity - API - (Corr)		38.7
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 E-mail Address	Printed Name Kancicia Carrillo	Title Regulatory Analyst
Date 05/27/09		

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T Salt	T. Strawn	T. Kirtland-Fruitland	T Penn. "C"
B Salt	T. Atoka	T. Pictured Cliffs	T Penn. "D"
T. Yates 1210	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T Queen 2105	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2825	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 4235	T. McKee	Base Greenhorn	T Granite
T. Paddock	T. Ellenburger	T Dakota	T
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T.Tubb 5800	T. Delaware Sand	T.Todilto	T
T. Drinkard	T Bone Spring	T. Entrada	T.
T. Abo	T. <u>Morrow</u>	T. Wingate	T.
T. Wolfcamp	T. <u>Yeso</u> 4345	T. Chinle	T
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

MESILLA STATE #9
API#: 30-015-36487
EDDY, NM

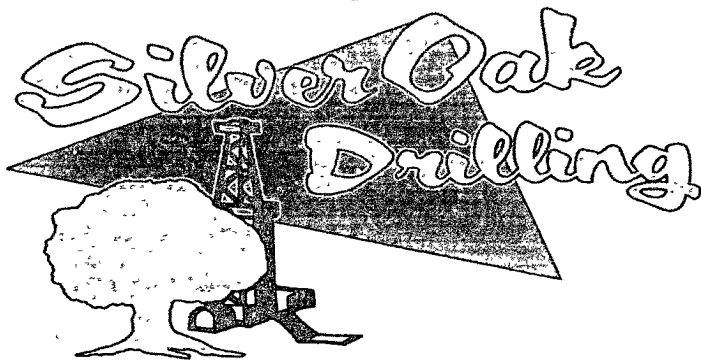
C-105 (#27) ADDITIONAL INFORMATION

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4360 - 4659	Acidize w/3000 gals acid
	Frac w/ 104,671 gals gel, 117,000# 16/30
	Ottawa sand, 24,400# CRC sand.

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4930 - 5130	Acidize w/2500 gals acid
	Frac w/ 118,856 gals gel, 145,900# 16/30
	Ottawa sand, 32,800# CRC sand.

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5200 - 5400	Acidize w/2500 gals acid
	Frac w/ 115,933 gals gel, 147,700# 16/30
	Ottawa sand, 34,200# CRC sand.

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5500 - 5700	Acidize w/2500 gals acid.
	Frac w/ 115,267 gals gel, 141,200# 16/30
	Ottawa sand, 36,700# CRC sand.



PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

April 30, 2009

COG, LLC
Fasken Center, Tower II
550 West Texas Ave, Suite 1300
Midland, TX 79701

RE: Mesilla State #9
455' FNL & 2180' FWL
Sec. 16, T17S, R30E
Eddy County, New Mexico

Dear Sir,

The following is the Deviation Survey for the above captioned well.

<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
208.00	0.50	1456.00	1.25	3699.00	1.75
408.00	0.75	1679.00	1.00	4104.00	1.25
908.00	1.75	2150.00	0.75	4606.00	1.75
1129.00	2.00	2654.00	1.25	5000.00	1.25
1223.00	2.25	3128.00	1.75	5455.00	1.25
1310.00	1.25	3379.00	1.00		

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 30th day of April, 2009.

Notary Public

