

DISTRICT I  
1525 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 Department

Form C-102  
Revised October 15, 2009

Submit one copy to appropriate  
District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-37685	Pool Code 11795	Pool Name Cemetery Yeso
Property Code 38082	Property Name GUNSMOKE "9" EF FEDERAL COM	Well Number 1H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Elevation 3462'

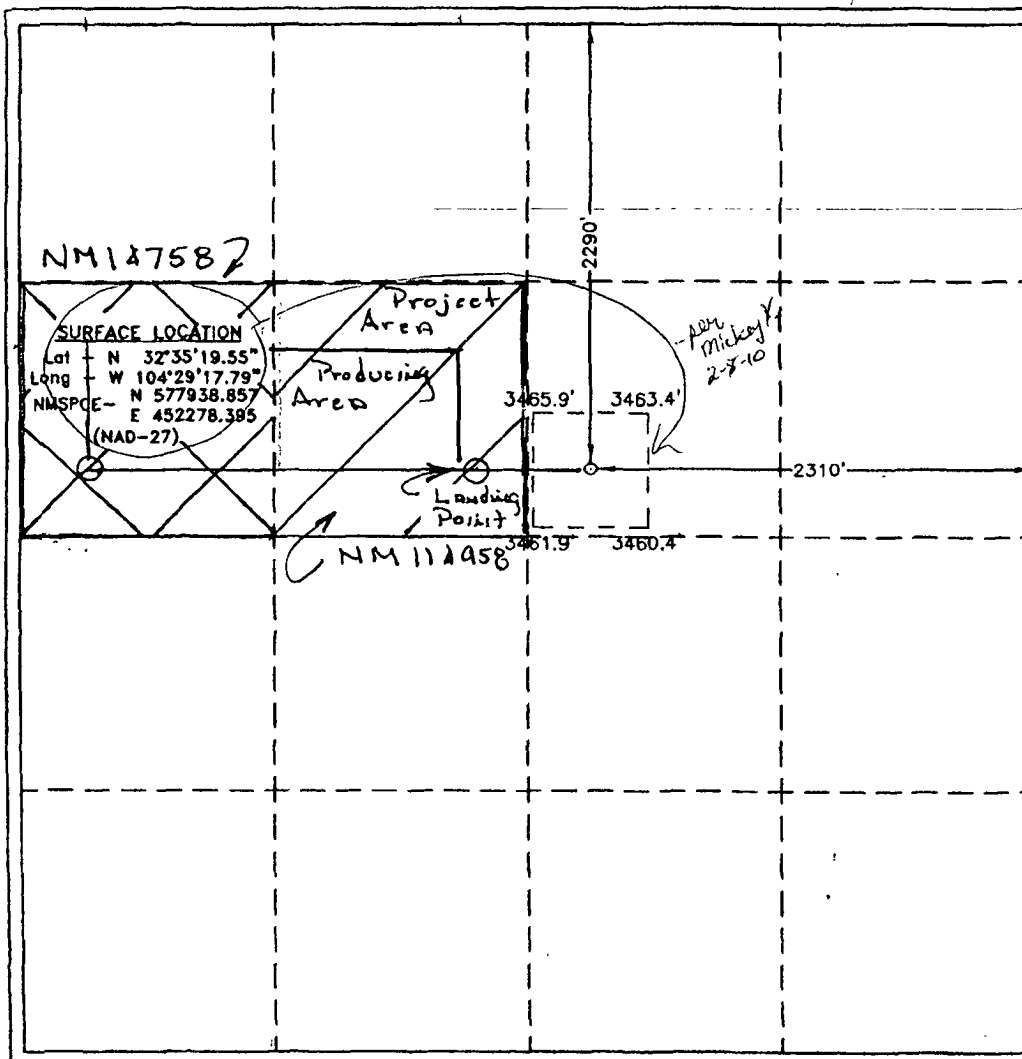
Surface Location

UL or lot No. G	Section 9	Township 20 S	Range 25 E	Lot Idn	Feet from the 2290	North/South line NORTH	Feet from the 2310	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No. E	Section 9	Township 20 S	Range 25 E	Lot Idn	Feet from the 2240 2290	North/South line North	Feet from the 333 330	East/West line West	County Edely
Dedicated Acres 80	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

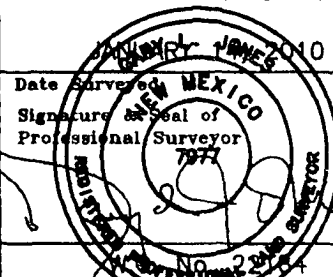
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: Jackie Lathan Date: 1/29/10

Printed Name: Jackie Lathan

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.



Certificate No. Gary L. Jones 7977

BASIN SURVEYS



# API Well Number Banner

## Report Description

This report shows a Well's API Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



**30015374590000**

30 15 37459

YALE STATE No.001

COG OPERATING LLC

9/21/2010

<div>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</div>		<div>State of New Mexico Energy, Minerals and Natural Resources  Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505</div>		<div>Form C-105 Revised June 10, 2003</div> <div>WELL API NO. 30-015-37459</div> <div>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></div> <div>State Oil &amp; Gas Lease No.</div>	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
<div>1a Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>  b Type of Completion NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL OVER BACK RESVR <input type="checkbox"/> OTHER <input type="checkbox"/></div>				<div>7 Lease Name or Unit Agreement Name  Yale State</div>	
<div>2 Name of Operator COG Operating LLC</div>				<div>8. Well No 01</div>	
<div>3 Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701</div>				<div>9. Pool name or Wildcat Loco Hills; Glorieta-Yeso 96718</div>	
<div>4. Well Location Unit Letter M 330 Feet From The South Line and 330 Feet From The West Line Section 2 Township 17S Range 30E NMPM Eddy County</div>					
<div>10 Date Spudded 5/16/10</div>		<div>11 Date T D Reached 5/24/10</div>		<div>12 Date Compl (Ready to Prod) 6/23/10</div>	
<div>13 Elevations (DF&amp; RKB, RT, GR, etc) 3738 GR</div>		<div>14 Elev Casinghead</div>		<div>15 Total Depth 6212</div>	
<div>16 Plug Back T D 6164</div>		<div>17 If Multiple Compl. How Many Zones? 1</div>		<div>18 Intervals Drilled By Rotary Tools X Cable Tools</div>	
<div>19 Producing Interval(s), of this completion - Top, Bottom, Name 5080 - 5820 Blinebry</div>				<div>20 Was Directional Survey Made No</div>	
<div>21 Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS</div>				<div>22 Was Well Cored No</div>	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB /FT		DEPTH SET	
13-3/8		48		459	
8-5/8		32		1375	
5-1/2		17		6212	
24. LINER RECORD					
SIZE		TOP		BOTTOM	
25. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2-7/8		5582			
26 Perforation record (interval, size, and number)					
5080 - 5280 1 SPF, 26 holes OPEN					
5350 - 5550 1 SPF, 26 holes OPEN					
5620 - 5820 1 SPF, 26 holes OPEN					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
5080 - 5280			See attachment		
5350 - 5550			See attachment		
5620 - 5820			See attachment		
28 PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod or Shut-in)	
7/2/10		2-1/2 x 2-1/4 x 24' pump		Producing	
Date of Test		Hours Tested		Choke Size	
7/9/10		24			
Flow Tubing Press		Casing Pressure		Calculated 24-Hour Rate	
29 Disposition of Gas (Sold, used for fuel, vented, etc)		Test Witnessed By			
Sold		Kent Greeway			
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		Printed Name		Title	
Chasity Jackson		Chasity Jackson		Agent for COG	
E-mail Address		Date		7/19/10	
ciackson@conchoresources.com					

**Yale State #1**  
**API#: 30-015-37459**  
**EDDY, NM**

**C-105 (#27) ADDITIONAL INFORMATION**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5080 - 5280	Acidize w/ 2,500 gals acid.
	Frac w/ 113,443 gals gel,
	137,791# 16/30 Ottawa, 38,634# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5350 - 5550	Acidize w/ 3,500 gals acid.
	Frac w/ 116,392 gals gel,
	147,912# 16/30 Ottawa, 31,582# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5620 - 5820	Acidize w/ 3,500 gals acid.
	Frac w/ 115,649 gals gel,
	148,166# 16/30 Ottawa, 32,781# 16/30 CRC.