

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, 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

DIST. 3
Form C-101
May 27, 2004
Submit to appropriate District Office
☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Holcomb Oil and Gas Inc. P.O. Box 2058 Farmington, NM 87499		² OGRID Number 010605
³ Property Code 36448	³ Property Name Mangum	⁴ API Number 30-045-34266
⁹ Proposed Pool 1 Basin Fruitland Coal		⁶ Well No. 105
⁹ Proposed Pool 2		

7 Surface Location

UL or lot no. F	Section 27	Township 29N	Range 11W	Lot Idn	Feet from the 1985	North/South line North	Feet from the 2470	East/West line West	County San Juan
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8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 5509
¹⁶ Multiple No	¹⁷ Proposed Depth 1850'	¹⁸ Formation Fruitland Coal	¹⁹ Contractor Chihuahua Drilling	²⁰ Spud Date July 2007
Depth to Groundwater Less than 100' 50'		Distance from nearest fresh water well Greater than 1000'		Distance from nearest surface water Approx. 100'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: Closed-Loop System <input type="checkbox"/> (or more) Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
8 3/4"	7"	23#/ft.	150'	85	Surface
6 1/4"	4 1/2"	10.5#/ft.	1850'	318	Surface

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.
Holcomb Oil and Gas, Inc. proposes to drill a vertical well at the above listed location and to test the Fruitland Coal Formation. An 8 3/4" surface hole will be drilled to approx. 150' with spud mud. 7", 23# casing will be set and cemented to surface with 85sx of Type V. w/.25#/sack Cello Flake plus 2% CaCl (350 excess). A 2000# rated double ram or annular BOP will be installed and pressure tested to 600psi. A 6 1/4" hole will be drilled using a freshwater-polymer mud system to approx. 1850'. 4 1/2", 10.5# casing will be set and cemented to surface with 243sx(500.6cuft.) of Type V. cement with 2% SMS +.25lbs./sack Cello Flake 3lb./sack Gilsonite mixed to 12.5ppg followed by 75sx(90 cubic feet) standard Type V. cement w/ 2% CaCl and .25#/sack Cello Flake and 3lbs/sack Gilsonite mixed to 15.5ppg. Case-hole Spectral Density Log, Dual Spaced Neutron will be run from TD to the surface casing shoe. Deviation surveys will be run every 500'. The w/2 of sec.27(320acres) is dedicated to this well. Formation tops: OA-1376', Fruitland-1380',

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature: *W. J. Holcomb*
Printed name: W. J. Holcomb
Title: President
E-mail Address: wjholcomb@qwest.net
Date: _____ Phone: 505-326-0550

OIL CONSERVATION DIVISION

Approved by: *[Signature]*
Title: DEPUTY OIL & GAS INSPECTOR, DIST. 3
Approval Date: APR 10 2007 Expiration Date: APR 10 2008
Vulnerable area
Conditions of Approval Attached ☐ Pits to be closed per NM OCD Guidelines

HOLD G104 FOR NSL

4/10/07

RCVD APR 6 '07

OIL CONS. DIV.

DIST. 3

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

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OIL CONSERVATION DIVISION

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WELL LOCATION AND ACREAGE DEDICATION PLAT

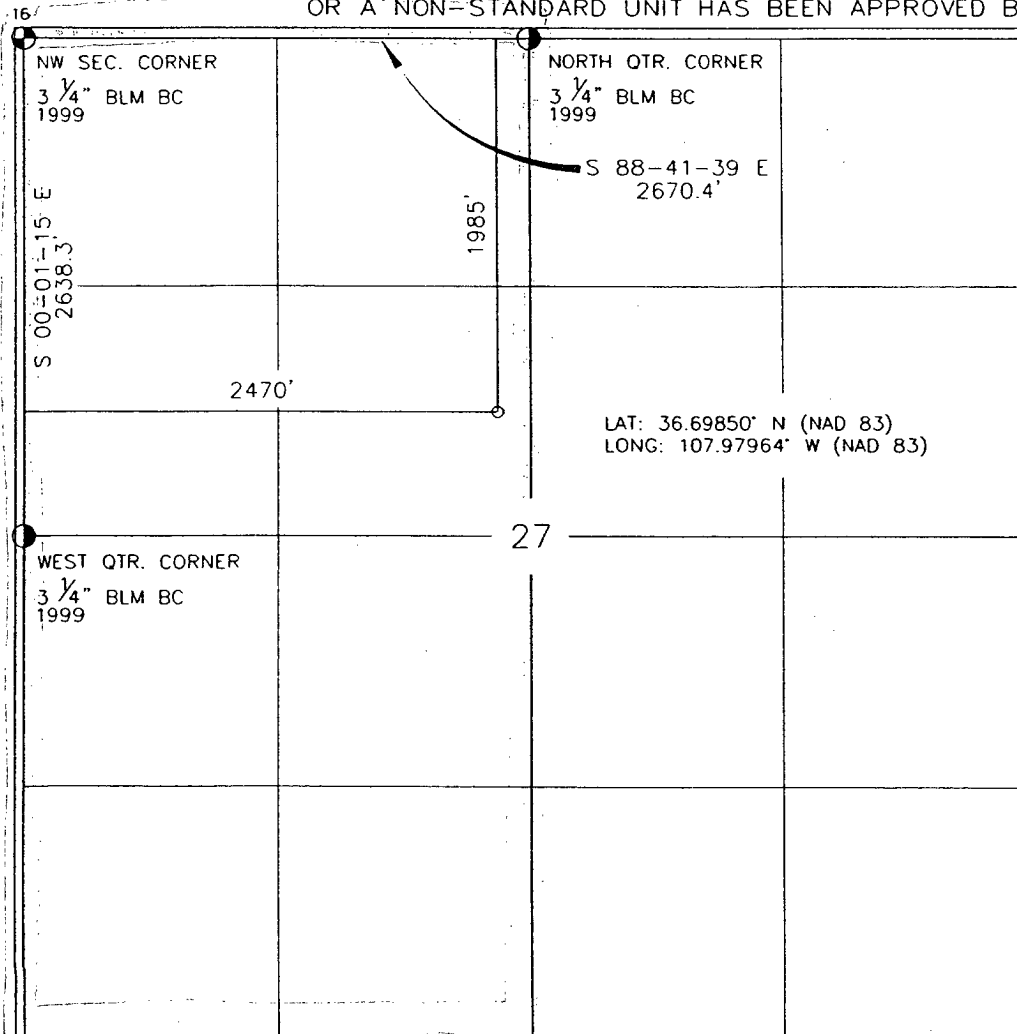
¹ API Number 30-045-34266	² Pool Code 71629	³ Pool Name Basin Fruitland Coal
⁴ Property Code 36448	⁵ Property Name MANGUM	⁶ Well Number 105
⁷ GRID No. 10605	⁸ Operator Name HOLCOMB OIL AND GAS INC.	⁹ Elevation 5509

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	27	29-N	11-W		1985	NORTH	2470	WEST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 3.00 w/2			¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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

17. 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] **3/21/07**
Signature Date

W.J. Holcomb
Printed Name

18 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.

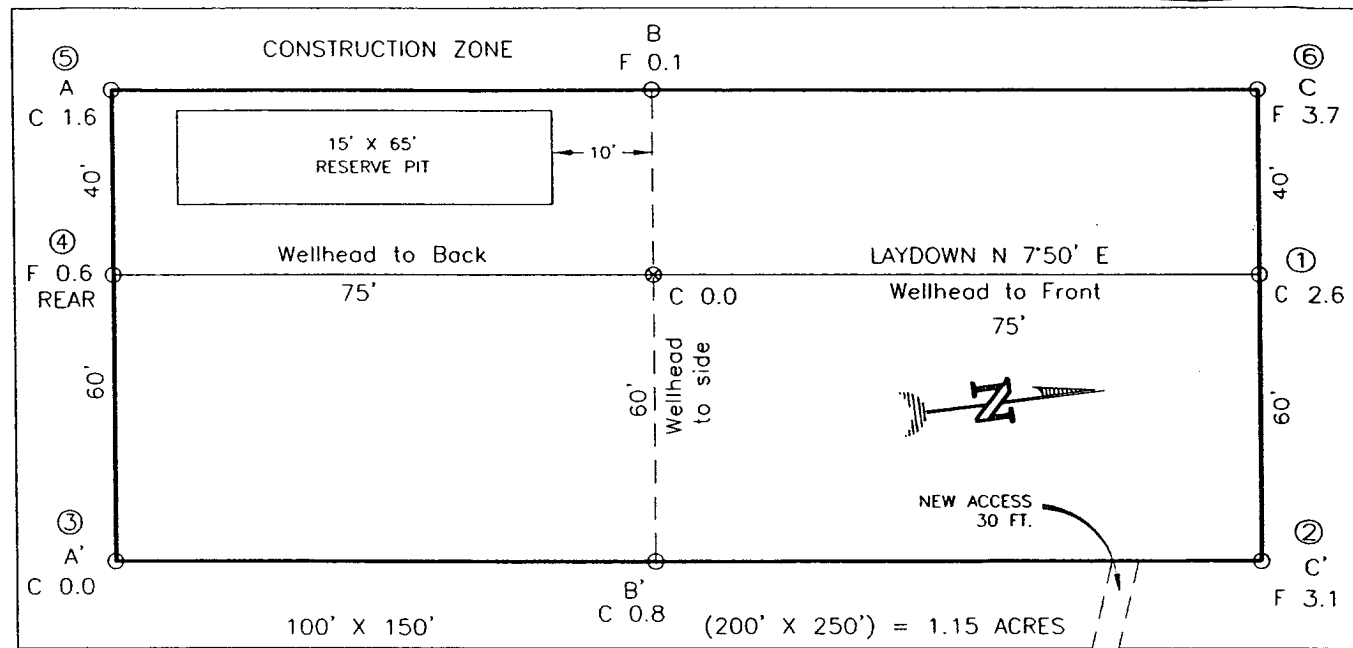
MARCH 15 2007
Date of Survey

[Signature] **ROY A. RUSH**
Signature of Professional Land Surveyor

8894
Certificate Number

HOLCOMB OIL & GAS INC.
MANGUM NO. 1^S, 1985 FNL 2470 FWL
SECTION 27, T29N, R11W, N.M.P.M., SAN JUAN COUNTY, N.M.
GROUND ELEVATION: 5509', DATE: MARCH 13, 2007

NAD 83
LAT. = 36.69850° N
LONG. = 107.97964° W



RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW - 3' WIDE AND 1' ABOVE SHALLOW SIDE).
BLOW PIT: OVERFLOW PIPE HALFWAY BETWEEN TOP AND BOTTOM AND TO EXTEND OVER PLASTIC LINER AND INTO BLOW PIT.

NOTE: DAGGETT ENTERPRISES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. NEW MEXICO ONE CALL TO BE NOTIFIED 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION.

ELEV. A-A'	C/L
5520	
5510	
5500	
5490	

ELEV. B-B'	C/L
5520	
5510	
5500	
5490	

ELEV. C-C'	C/L
5520	
5510	
5500	
5490	

NOTE: CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

REVISION:	DATE:	REVISED BY:
LOCATION RESTATED	3/14/07	G.V.

Daggett Enterprises, Inc.
Surveying and Oil Field Services
P. O. Box 15068 • Farmington, NM 87401
Phone (505) 326-1772 • Fax (505) 326-6019
NEW MEXICO L.S. No. 8894

CADFILE: HOG007_CFB
DATE: 03/01/07

DRAWN BY: G.V.
ROW#: HOG007