

RECEIVED

AUG 20 2010

HOBBSOCDDISTRICT I
1625 N. French Dr., Hobbs, NM 88240DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505State of New Mexico
Energy, Minerals and Natural Resources Department**OIL CONSERVATION DIVISION**1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT☐ AMENDED REPORT

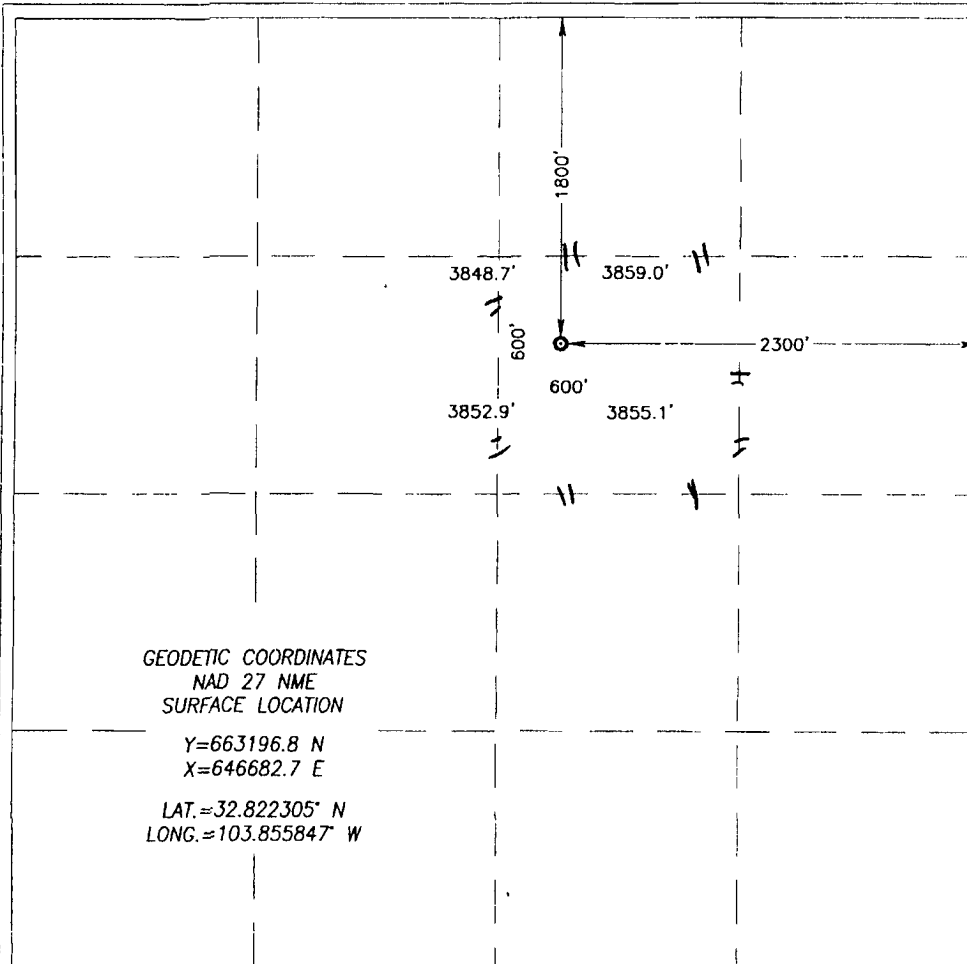
API Number 30-015-36497	Pool Code 26770	Pool Name Fren;Glorieta, Yeso
Property Code 305607	Property Name SKELLY UNIT	Well Number 987
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3855'

Surface Location

UL or lot No. G	Section 22	Township 17-S	Range 31-E	Lot Idn	Feet from the 1800	North/South line NORTH	Feet from the 2300	East/West line EAST	County EDDY
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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
Dedicated Acres 40	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 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *K.C.* Date: 08/16/10

Printed Name: Kanicia Carrillo

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.

Date Surveyed: MAY 20, 2008
Signature & Seal of Professional Surveyor: *Ronald J. Eidson*
Certificate No. GARY C. EIDSON 12841
RONALD J. EIDSON 3239

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☐ AMENDED REPORT

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Property Code	Property Name SKELLY UNIT	Well Number 987
OGRID No 229137	Operator Name COG OPERATING, LLC	Elevation 3855'

Surface Location

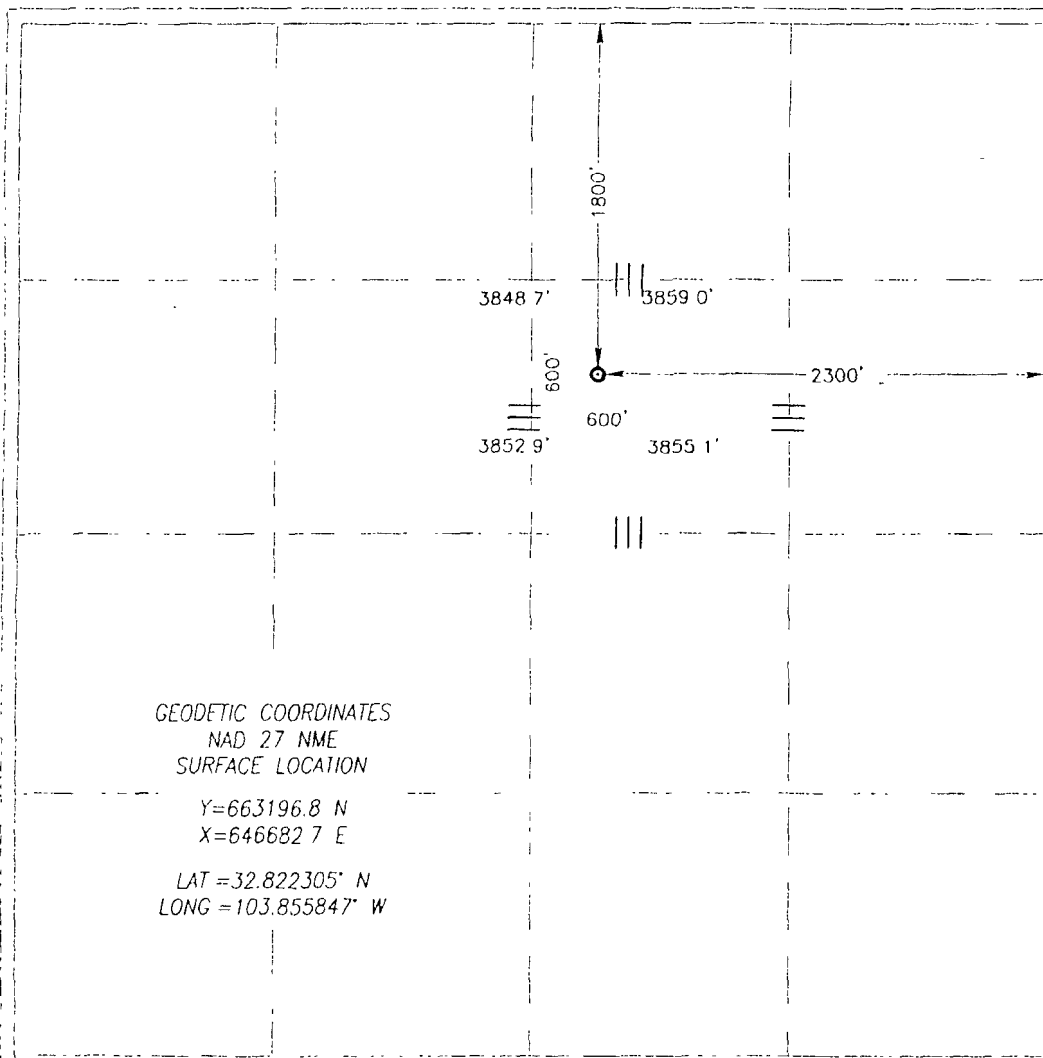
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	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Phyllis A. Edwards</i> 6-6-08 Signature Date</p> <p>Phyllis A. Edwards Printed Name Regulatory Analyst</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>MAY 20 2008 Date Surveyed Rev. 6/4/08 DSS</p> <p>Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i> 08.11.0623</p> <p>Certificate No. GARY C. EIDSON 12641 RONALD J. EIDSON 3239</p>
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GEODETIC COORDINATES
NAD 27 NME
SURFACE LOCATION

Y=663196.8 N
X=646682.7 E

LAT = 32.822305° N
LONG = 103.855847° W

RECEIVED

AUG 20 2010

HOBBSOCD

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.
2. Name of Operator COG OPERATING LLC		8. Lease Name and Well No SKELLY UNIT 987
Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com		
3. Address 550 WEST TEXAS AVE STE 1300 MIDLAND, TX 79701		9. API Well No 30-015-36497
3a. Phone No. (include area code) Ph 432-685-4332		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot G 1800FNL 2300FEL 32.82231 N Lat, 103.85585 W Lon At top prod interval reported below Lot G 1800FNL 2300FEL 32.82231 N Lat, 103.85585 W Lon At total depth Lot G 1800FNL 2300FEL 32.82231 N Lat, 103.85585 W Lon		10. Field and Pool, or Exploratory FREN; GLORIETA, YESO <i>Ka</i>
		11. Sec., T., R., M., or Block and Survey or Area Sec 22 T17S R31E Mer
		12. County or Parish EDDY
		13. State NM
14. Date Spudded 07/06/2010	15. Date T.D. Reached 07/16/2010	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 08/04/2010
17. Elevations (DF, KB, RT, GL)* 3855 GL		
18. Total Depth: MD 6630 TVD 6630	19. Plug Back T.D.: MD 6578 TVD 6578	20. Depth Bridge Plug Set MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRON		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13 375 H40	48.0	0	453		500		0	0
11.000	8 625 J55	32.0	0	1265		900		0	0
7.875	5 500 J55	17.0	0	6614		1100		0	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6186							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4980	5090	4980 TO 5090	0.410	19	OPEN
B) BLINEBRY	5670	5870	5670 TO 5870	0.410	26	OPEN
C) BLINEBRY	5940	6140	5940 TO 6140	0.410	26	OPEN
D) BLINEBRY	6210	6410	6210 TO 6410	0.410	26	OPEN

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4980 TO 5090	ACIDIZE W/2,500 GALS 15% ACID
4980 TO 5090	FRAC W/99,734 GALS GEL, 114,708# 16/30 OTTAWA SAND, 13,482# 16/30 SUPER LC
5670 TO 5870	ACIDIZE W/3,500 GALS 15% ACID.
5670 TO 5870	FRAC W/114,374 GALS GEL, 146,116# 16/30 OTTAWA SAND, 30,574# 16/30 SUPER LC.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
08/09/2010	08/12/2010	24	→	55.0	60.0	375.0	37.1	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	70	70.0	→					POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #91357 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****