

DATE IN 7/13/11	SUSPENSE	ENGINEER DB	LOGGED IN 7/13/11	TYPE NSL	FILE NO. 11194623
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



COG
 Skelly V #725
 6434

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

30-05-38378
 Perotube Point

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☒ Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U S Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

RECEIVED OGD
 2011 JUL 12 P 1:14
 INTEREST ARE THE SAME

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Kelly J. Holly
 Print or Type Name

Signature

Permitting Tech
 Title

7-11-11
 Date

(432) 685-4384
 Phone Number

kholly@conchoresources.com
 E-mail Address

**Skelly Unit #725
Eddy County, NM**

Fren; Glorieta Yeso oil well
TVD of approximately 6700'

Location:

SHL: 2585' FSL & 1290' FEL Sec 21, T17S, R31E, Unit I
BHL: 2310' FNL & 1650' FEL Sec 21, T17S, R31E, Unit G

**This well had to be drilled at a non-standard location due to change in
Directional Drilling Plan.**

The plan for this well is to complete it in the Yeso formation.
We won't know the exact perms until we drill & log it, but it will be similar to the

Willow State #8
330 FSL & 1650 FEL, Section 16, T17S, R31E, UL O
drilled in March 2006

The Willow State #8 Yeso completion has overall perforations from 5380.5' – 5845.5', but is divided into 2 perf/stimulation intervals. At this time, we assume the Skelly Unit 634 will be very similar.

1st Interval: 5650' – 5845.5', 67 total holes.
acidized w/ 2265 gals acid,
frac'd w/ 8000# LiteProp, 30,000 gals 30# gel, 54,663 gals 40# gel, & 90,560#
16/30 sand

2nd Interval: 5380.5' – 5544', 56 total holes.
acidized w/ 2550 gals acid,
frac'd w/ 8006# LiteProp, 30,000 gals 30# gel, 53,000 gals 40# gel, & 91,740#
16/30 sand

Attachment 1

Plat and map

Attachment 2

Map and legend of offset wells.

Attachment 3

Updated land plat showing that
COG Operating LLC owns offset acreage.

The acreage we are encroaching on is the NW/4 SE/4 and NE/4 SE/4 of Section
21.

Interests are the same.

COG Operating LLC respectfully requests permission to have this NSL approved.

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 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 30-015-38378	Pool Code 26770	Pool Name Fren; Glorieta Yeso
Property Code 305607	Property Name SKELLY UNIT	Well Number 725
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3816'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	21	17-S	31-E		2585	SOUTH	1290	EAST	EDDY

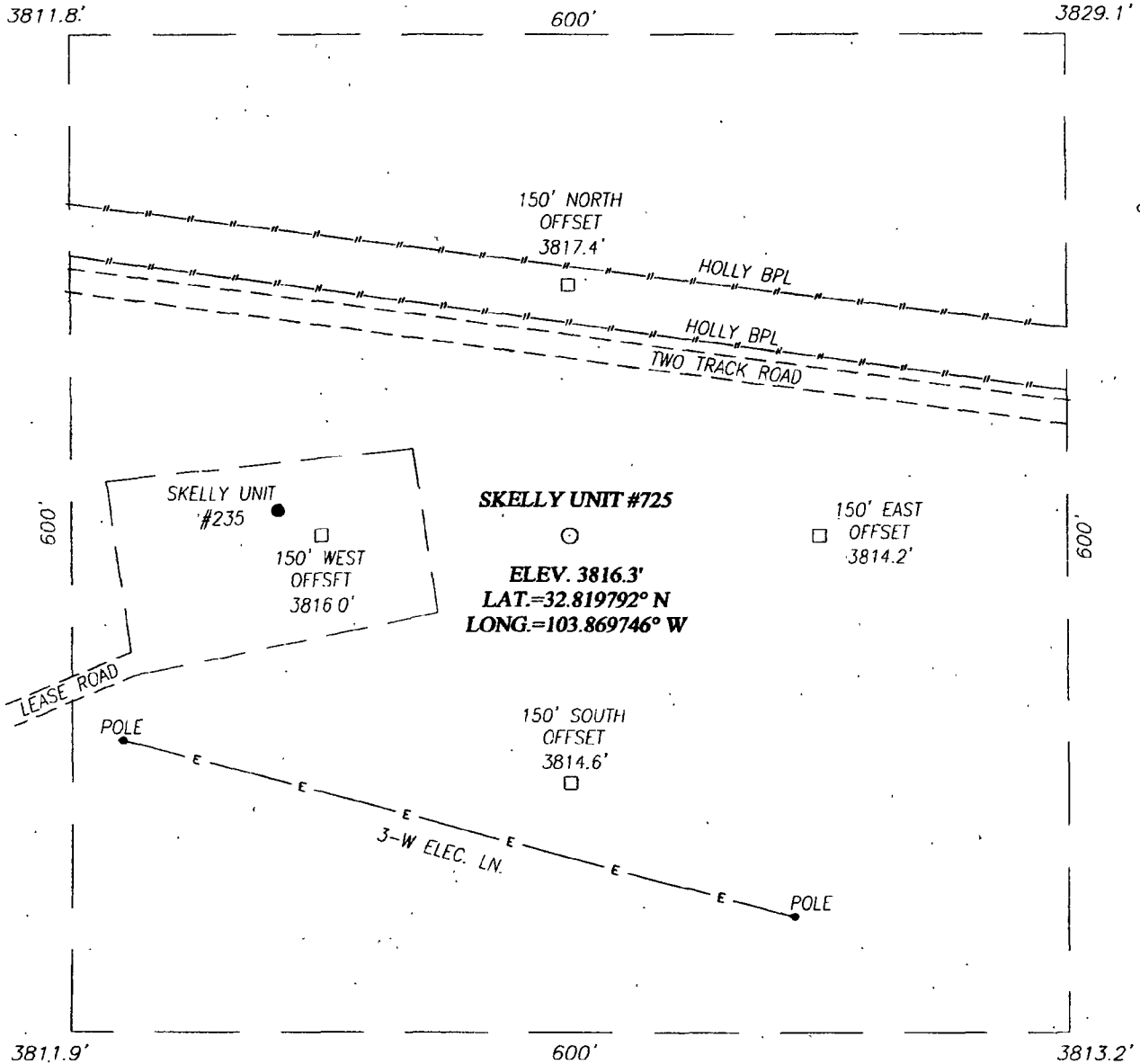
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	21	17-S	31-E		2310	NORTH	1650	EAST	EDDY
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.

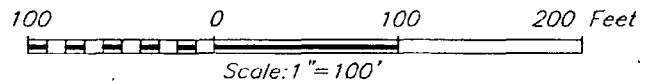
GEOGRAPHIC COORDINATES NAD 27 NME SURFACE LOCATION Y=662263.8 N X=642416.9 E LAT.=32 819792" N LONG.=103 869746" W BOTTOM HOLE LOCATION Y=662648.0 N X=642054.7 E DETAIL 3811.8' 3829.1' 600' 3811.9' 3813.2' 600' GRID AZ -316°41'11" HORZ. DIST -528.2' Penetration Point 2430 FNL + 1544 FEL B.H. 2310' 1650' 1290' S.L. SEE DETAIL 2585'	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. <i>Kelly J. Holly</i> 7-11-11 Signature Date Kelly J. Holly Printed Name 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 Signature & Seal of Professional Surveyor Ronald J. Eidson 08/24/2010 GARY G. EIDSON 12641 RONALD J. EIDSON 3239
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SECTION 21, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.
 EDDY COUNTY NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF U.S. HIGHWAY #82 AND COUNTY ROAD 223 (SWEET GUM RD) GO NORTH-NORTHWEST ON CO. RD. #223 APPROX. 0.4 MILES. TURN RIGHT AND GO EAST APPROX. 0.15 MILES TO THE SKELLY UNIT #235 WELL PAD THE LOCATION STAKE IS APPROX. 176 FEET EAST OF THE EXISTING WELL.



PROVIDING SURVEYING SERVICES
 SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBS, N.M. 88240
 (575) 393-3117

COG OPERATING, LLC

SKELLY UNIT #725 WELL
 LOCATED 2585 FEET FROM THE SOUTH LINE
 AND 1290 FEET FROM THE EAST LINE OF SECTION 21,
 TOWNSHIP 17 SOUTH, RANGE 31, EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO

Survey Date: 8/13/10	Sheet 1 of 1 Sheets
W.O. Number: 10.11.1032	Dr By: LA
Date: 8/23/10	10111032
	Scale: 1"=100'



COG Operating LLC

Eddy County, NM (NAN27 NME)

Skelly Unit #725

Skelly Unit #725

OH

Plan: Plan #3 7-7/8" Hole

SHL = 2585' FSL & 1290' FEL

BHL = 2300' FNL & 1660' FEL

Top of Paddock = 265' North of Surface & 254' West of Surface @ 4800' TVD

Standard Planning Report

08 July, 2011





Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N-S (usft)	+E-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
3,683.00	10.13	307.97	3,661.96	181.72	-172.93	0.00	0.00	0.00	0.00	
3,932.86	5.28	317.56	3,909.49	203.75	-198.03	2.00	-1.94	3.84	169.86	
6,735.27	5.28	317.56	6,700.00	394.20	-372.20	0.00	0.00	0.00	0.00	PBHL-SU #725

Database:	EDM-Julio	Local Co-ordinate Reference:	Site Skelly Unit #725
Company:	COG Operating LLC	TVD Reference:	KB Elev (12') @ 3828.00usft (Basic #35)
Project:	Eddy County, NM (NAN27 NME)	MD Reference:	KB Elev (12') @ 3828.00usft (Basic #35)
Site:	Skelly Unit #725	North Reference:	Grid
Well:	Skelly Unit #725	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #3 7-7/8" Hole		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
3,683.00	10.13	307.97	3,661.96	181.72	-172.93	250.86	0.00	0.00	0.00
MWD Tie-in & Start DLS 2.00°/100' - East HL-SU #725 - South HL-SU #725									
3,700.00	9.80	308.32	3,678.70	183.54	-175.25	253.76	2.00	-1.97	2.07
3,800.00	7.84	310.99	3,777.51	193.29	-187.07	268.97	2.00	-1.96	2.67
3,900.00	5.91	315.41	3,876.79	201.43	-195.83	280.90	2.00	-1.93	4.42
3,932.86	5.28	317.56	3,909.49	203.75	-198.03	284.10	2.00	-1.90	6.54
EOC hold 5.28°									
4,000.00	5.28	317.56	3,976.35	208.31	-202.21	290.28	0.00	0.00	0.00
4,100.00	5.28	317.56	4,075.92	215.11	-208.42	299.49	0.00	0.00	0.00
4,200.00	5.28	317.56	4,175.50	221.90	-214.64	308.70	0.00	0.00	0.00
4,300.00	5.28	317.56	4,275.07	228.70	-220.85	317.91	0.00	0.00	0.00
4,400.00	5.28	317.56	4,374.65	235.49	-227.07	327.12	0.00	0.00	0.00
4,500.00	5.28	317.56	4,474.22	242.29	-233.28	336.32	0.00	0.00	0.00
4,600.00	5.28	317.56	4,573.80	249.09	-239.50	345.53	0.00	0.00	0.00
4,700.00	5.28	317.56	4,673.37	255.88	-245.71	354.74	0.00	0.00	0.00
4,800.00	5.28	317.56	4,772.95	262.68	-251.93	363.95	0.00	0.00	0.00
4,827.17	5.28	317.56	4,800.00	264.52	-253.61	366.45	0.00	0.00	0.00
Top of Paddock									
4,834.14	5.28	317.56	4,806.95	265.00	-254.05	367.09	0.00	0.00	0.00
5,000.00	5.28	317.56	4,972.10	276.27	-264.36	382.36	0.00	0.00	0.00
5,100.00	5.28	317.56	5,071.67	283.07	-270.57	391.57	0.00	0.00	0.00
5,200.00	5.28	317.56	5,171.25	289.86	-276.79	400.78	0.00	0.00	0.00
5,300.00	5.28	317.56	5,270.82	296.66	-283.00	409.99	0.00	0.00	0.00
5,400.00	5.28	317.56	5,370.40	303.45	-289.21	419.20	0.00	0.00	0.00
5,500.00	5.28	317.56	5,469.97	310.25	-295.43	428.40	0.00	0.00	0.00
5,600.00	5.28	317.56	5,569.55	317.05	-301.64	437.61	0.00	0.00	0.00
5,700.00	5.28	317.56	5,669.13	323.84	-307.86	446.82	0.00	0.00	0.00
5,800.00	5.28	317.56	5,768.70	330.64	-314.07	456.03	0.00	0.00	0.00
5,900.00	5.28	317.56	5,868.28	337.43	-320.29	465.24	0.00	0.00	0.00
6,000.00	5.28	317.56	5,967.85	344.23	-326.50	474.45	0.00	0.00	0.00
6,100.00	5.28	317.56	6,067.43	351.03	-332.72	483.65	0.00	0.00	0.00
6,200.00	5.28	317.56	6,167.00	357.82	-338.93	492.86	0.00	0.00	0.00
6,300.00	5.28	317.56	6,266.58	364.62	-345.15	502.07	0.00	0.00	0.00
6,400.00	5.28	317.56	6,366.15	371.41	-351.36	511.28	0.00	0.00	0.00
6,500.00	5.28	317.56	6,465.73	378.21	-357.58	520.49	0.00	0.00	0.00
6,600.00	5.28	317.56	6,565.30	385.01	-363.79	529.69	0.00	0.00	0.00
6,700.00	5.28	317.56	6,664.88	391.80	-370.01	538.90	0.00	0.00	0.00
6,735.27	5.28	317.56	6,700.00	394.20	-372.20	542.15	0.00	0.00	0.00
PBHL-SU #725									

Database:	EDM-Julio	Local Co-ordinate Reference:	Site Skelly Unit #725
Company:	COG Operating LLC	TVD Reference:	KB Elev (12') @ 3828 00usft (Basic #35)
Project:	Eddy County, NM (NAN27 NME)	MD Reference:	KB Elev (12') @ 3828 00usft (Basic #35)
Site:	Skelly Unit #725	North Reference:	Grid
Well:	Skelly Unit #725	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #3 7-7/8" Hole		

Design Targets										
Target Name	Dip Angle	Dip Dir.	TVD	+N/S	+E/W	Northing	Easting	Latitude	Longitude	
- hit/miss target	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)			
- Shape										
East HL-SU #725	0 00	0 00	0 00	384 20	-362 20	662,648 00	642,054 70	32° 49' 15 070 N	103° 52' 15 311 W	
- plan misses target center by 3672 43usft at 3683 00usft MD (3661 96 TVD, 181 72 N, -172 93 E)										
- Rectangle (sides W0 00 H200 00 D0 00)										
South HL-SU #725	0.00	0 00	0 00	384 20	-362 20	662,648 00	642,054 70	32° 49' 15.070 N	103° 52' 15.311 W	
- plan misses target center by 3672 43usft at 3683 00usft MD (3661 96 TVD, 181 72 N, -172 93 E)										
- Rectangle (sides W200 00 H0.00 D0 00)										
PBHL-SU #725	0 00	0.00	6,700 00	394.20	-372 20	662,658 00	642,044 70	32° 49' 15 169 N	103° 52' 15 428 W	
- plan hits target center										
- Circle (radius 10.00)										

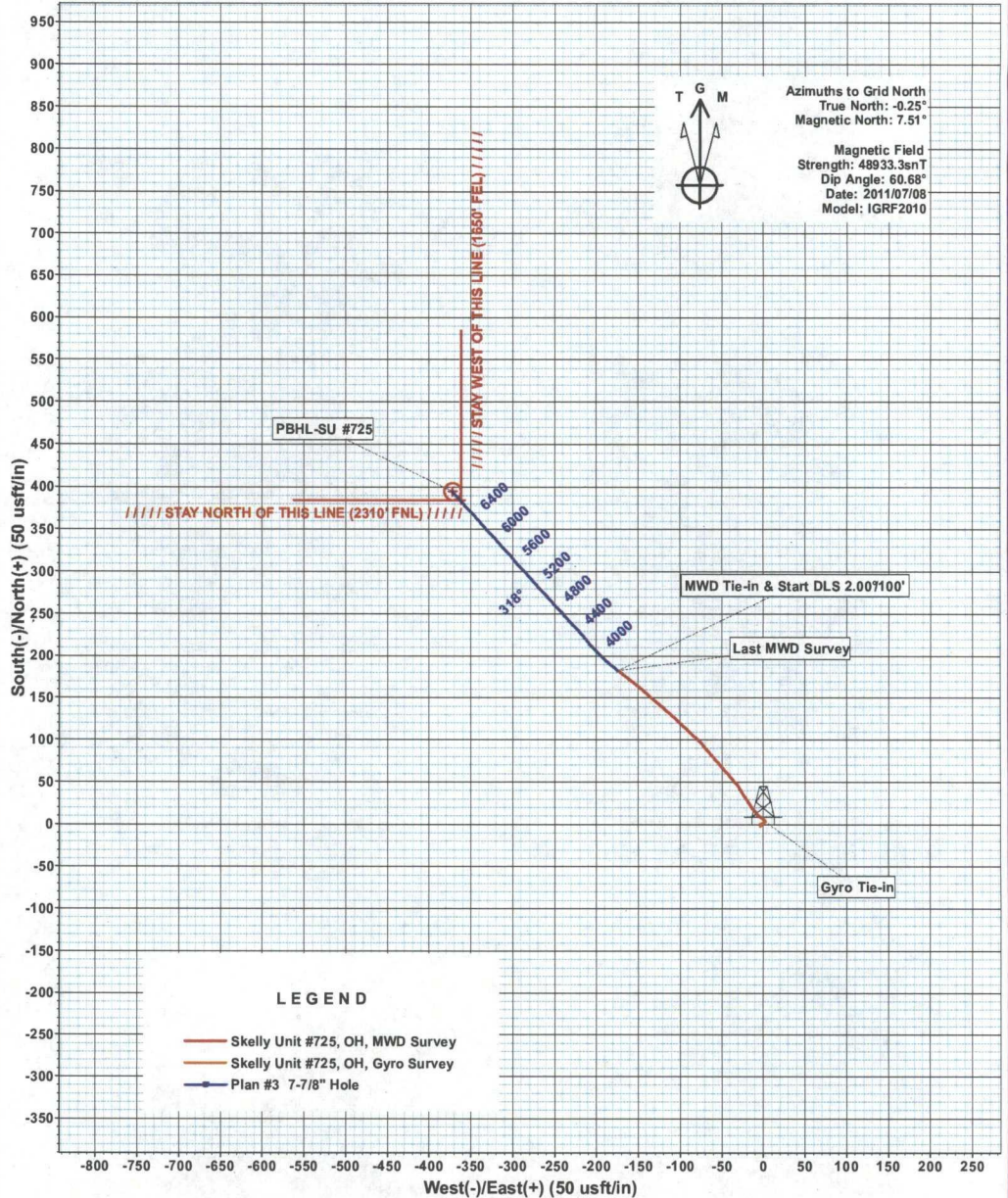
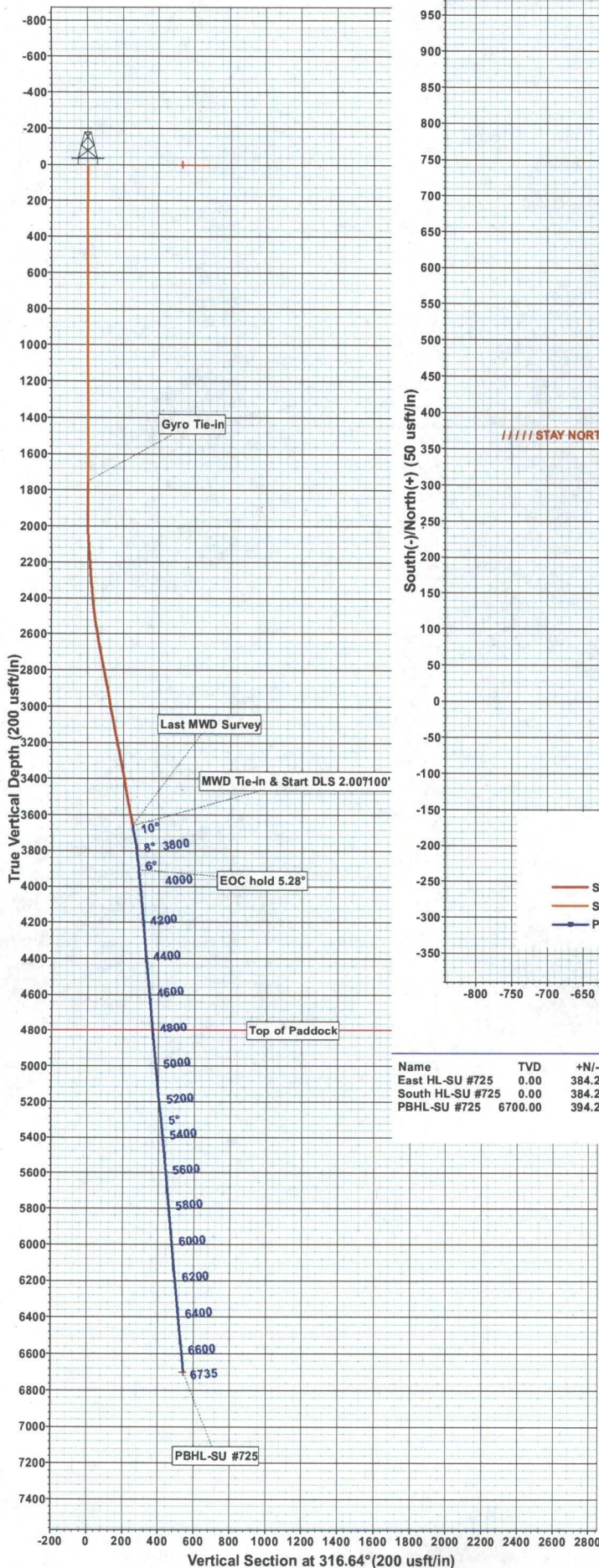
Casing Points					
Measured Depth	Vertical Depth	Name		Casing Diameter	Hole Diameter
(usft)	(usft)			(")	(")
1,900 00		8-5/8" Casing		8-5/8	12-1/4

Formations					
Measured Depth	Vertical Depth	Name		Dip	Dip Direction
(usft)	(usft)			(°)	(°)
4,827 17	4,800 00	Top of Paddock		0.00	

Plan/Annotations					
Measured Depth	Vertical Depth	Local Coordinates		Comment	
(usft)	(usft)	+N/S	+E/W		
(usft)	(usft)	(usft)	(usft)		
3,683 00	3,661 96	181 72	-172 93	MWD Tie-in & Start DLS 2 00°/100'	
3,932.86	3,909 49	203 75	-198 03	EOC hold 5 28°	



Scientific Drilling for COG Operating LLC
Site: Eddy County, NM (NAN27 NME)
Well: Skelly Unit #725
Wellbore: OH
Design: Plan #3 7-7/8" Hole



Azimuths to Grid North
True North: -0.25°
Magnetic North: 7.51°
Magnetic Field
Strength: 48933.3nT
Dip Angle: 60.68°
Date: 2011/07/08
Model: IGRF2010

LEGEND

- Skelly Unit #725, OH, MWD Survey
- Skelly Unit #725, OH, Gyro Survey
- Plan #3 7-7/8" Hole

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
East HL-SU #725	0.00	384.20	-362.20	662648.00	642054.70	32°49' 15.070 N	103°52' 15.311 W	Rectangle (Sides: L 200.00 W0.00)
South HL-SU #725	0.00	384.20	-362.20	662648.00	642054.70	32°49' 15.070 N	103°52' 15.311 W	Rectangle (Sides: L0.00 W200.00)
PBHL-SU #725	6700.00	394.20	-372.20	662658.00	642044.70	32°49' 15.169 N	103°52' 15.428 W	Circle (Radius: 10. 00)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
1	3683.00	10.13	307.97	3661.96	181.72	-172.93	0.00	0.00	250.86	
2	3932.86	5.28	317.56	3909.49	203.75	-198.03	2.00	169.86	284.10	
3	6735.27	5.28	317.56	6700.00	394.20	-372.20	0.00	0.00	542.15	PBHL-SU #725

WELL DETAILS: Skelly Unit #725

+N/-S	+E/-W	Northing	Easting	Ground Level:	Latitude	Longitude	Slot
0.00	0.00	662263.80	642416.90	3816.00	32°49' 11.252 N	103°52' 11.087 W	

PROJECT DETAILS: Eddy County, NM (NAN27 NME)

Plan: Plan #3 7-7/8" Hole (Skelly Unit #725/OH)

Geodetic System: US State Plane 1927 (Exact solution)	Created By: Julio Pina	Date: 08-Jul-11
Datum: NAD 1927 (NADCON CONUS)		
Ellipsoid: Clarke 1866	Checked: _____	Date: _____
Zone: New Mexico East 3001	Reviewed: _____	Date: _____
System Datum: Mean Sea Level	Approved: _____	Date: _____

Producing wells in Sec 21, T17S, R31E, Eddy County

API#	Operator	Lease	Well#	County	Legal	Total Depth	Well Type	Well Status	First Prod.	Last Prod.	Avg. (BO/D)
30-015-05321	WISER OIL CO (THE)	SKELLY UNIT	009	EDDY	S:21, T:17S, R:31E	0	O	Pumping	Jan 1967	Jul 1994	0.00
30-015-05336		SKELLY UNIT	076	EDDY	S:21, T:17S, R:31E	3,405	O	Active	Jan 1969	Mar 1986	0.00
30-015-00000	SKELLY OIL COMPANY	DOW B	021	EDDY	S:21, T:17S, R:31E		G	Active	Oct 1954	Dec 1956	0.00
30-015-00000	SKELLY OIL CO	DOW B FEDERAL	021	EDDY	S:21, T:17S, R:31E		G	Active	Jan 1957	Mar 1958	0.00
30-015-32895	CHEVRON USA, INC.	SKELLY UNIT	952	EDDY	S:21, T:17S, R:31E	11,850	O	Active	Oct 2003	Dec 2003	0.03
30-015-05325	WISER OIL CO (THE)	SKELLY UNIT	010	EDDY	S:21, T:17S, R:31E	2,247	G	Active	Apr 1969	Apr 1974	0.07
30-015-25037	WISER OIL CO (THE)	SKELLY UNIT	149	EDDY	S:21, T:17S, R:31E	3,900	PO	Active	Jan 1993	Feb 2002	0.18
30-015-28810	FOREST OIL CORPORATION	SKELLY UNIT	248	EDDY	S:21, T:17S, R:31E	3,950	O	Pumping	May 1996	Apr 2011	0.43
30-015-28789	FOREST OIL CORPORATION	SKELLY UNIT	262	EDDY	S:21, T:17S, R:31E	3,950	O	Pumping	Jul 1996	Apr 2011	0.73
30-015-00000		DOW B	039	EDDY	S:21, T:17S, R:31E		G	Active	May 1960	Jan 1965	0.94
30-015-05332	FOREST OIL CORPORATION	SKELLY UNIT	015	EDDY	S:21, T:17S, R:31E	0	O	Pumping	Jan 1967	Apr 2011	1.30
30-015-28783	FOREST OIL CORPORATION	SKELLY UNIT	234	EDDY	S:21, T:17S, R:31E	3,950	O	Pumping	Jun 1996	Apr 2011	1.30
30-015-05322	FOREST OIL CORPORATION	SKELLY UNIT	014	EDDY	S:21, T:17S, R:31E	0	O	Active	Jan 1967	Apr 2011	1.33
30-015-05327	FOREST OIL CORPORATION	SKELLY UNIT	007	EDDY	S:21, T:17S, R:31E	0	O	Pumping	Jan 1967	Apr 2011	1.33
30-015-05328	FOREST OIL CORPORATION	SKELLY UNIT	008	EDDY	S:21, T:17S, R:31E	0	O	Active	Jan 1967	Apr 2011	1.33
30-015-22263	FOREST OIL CORPORATION	SKELLY UNIT	129	EDDY	S:21, T:17S, R:31E	0	O	Active	Jan 1993	Apr 2011	1.33
30-015-28784	FOREST OIL CORPORATION	SKELLY UNIT	235	EDDY	S:21, T:17S, R:31E	3,950	O	Pumping	Apr 1996	Apr 2011	1.33
30-015-28893	FOREST OIL CORPORATION	SKELLY UNIT	221	EDDY	S:21, T:17S, R:31E	3,850	O	Pumping	Dec 1996	Apr 2011	1.33
30-015-28811	FOREST OIL CORPORATION	SKELLY UNIT	260	EDDY	S:21, T:17S, R:31E	3,950	O	Pumping	Jun 1996	Apr 2011	1.43
30-015-28964	FOREST OIL CORPORATION	SKELLY UNIT	223	EDDY	S:21, T:17S, R:31E	3,982	O	Pumping	Aug 1996	Apr 2011	1.60
30-015-29063	FOREST OIL CORPORATION	SKELLY UNIT	246	EDDY	S:21, T:17S, R:31E	3,950	O	Pumping	Nov 1996	Apr 2011	1.73
30-015-05329	SKELLY OIL COMPANY	SKELLY UNIT	004	EDDY	S:21, T:17S, R:31E	0	O	Active	Jan 1971	Dec 1971	1.97
					S:21, T:17S,						

30-015-05323	SKELLY OIL COMPANY	SKELLY UNIT	013	EDDY	R:31E	0	O	Active	Jan 1971	Dec 1971	1.97
30-015-05322	SKELLY OIL COMPANY	SKELLY UNIT	014	EDDY	S:21, T:17S, R:31E	0	O	Active	Jan 1971	Dec 1971	2.00
30-015-05332	SKELLY OIL COMPANY	SKELLY UNIT	015	EDDY	S:21, T:17S, R:31E	0	O	Pumping	Jan 1971	Dec 1971	2.00
30-015-05324	WISER OIL CO (THE)	SKELLY UNIT	012	EDDY	S:21, T:17S, R:31E	2,235	G	Active	Jan 1967	May 1974	2.03
30-015-05336		SKELLY UNIT	076	EDDY	S:21, T:17S, R:31E	3,405	O	Active	Jan 1967	Jul 1979	2.03
30-015-37008	SANDRIDGE EXPLORATION AND PRODUCTION, LLC	SKELLY UNIT	503	EDDY	S:21, T:17S, R:31E	3,900	O	Active Permit	Apr 2010	Apr 2011	2.20
30-015-05335	FOREST OIL CORPORATION	SKELLY UNIT	005	EDDY	S:21, T:17S, R:31E	0	O	Pumping	Jan 1967	Apr 2011	2.67
30-015-00000	SKELLY OIL CO.	DOW B	008	EDDY	S:21, T:17S, R:31E		O	Active	Jan 1947	Dec 1966	2.68
30-015-00000	SKELLY OIL COMPANY	DOW B	010	EDDY	S:21, T:17S, R:31E		O	Active	Jan 1947	Dec 1966	2.68
30-015-05322	WISER OIL CO (THE)	SKELLY UNIT	014	EDDY	S:21, T:17S, R:31E	0	O	Active	Apr 1969	Dec 1974	2.94
30-015-05326	SKELLY OIL COMPANY	SKELLY UNIT	006	EDDY	S:21, T:17S, R:31E	0	O	Active	Jan 1971	Dec 1971	2.97
30-015-05328	SKELLY OIL COMPANY	SKELLY UNIT	008	EDDY	S:21, T:17S, R:31E	0	O	Active	Jan 1971	Dec 1971	2.97
30-015-05330	SKELLY OIL COMPANY	SKELLY UNIT	11	EDDY	S:21, T:17S, R:31E	11,963	O	Shut-in	Jan 1971	Dec 1971	2.97
30-015-05335	SKELLY OIL COMPANY	SKELLY UNIT	005	EDDY	S:21, T:17S, R:31E	0	O	Pumping	Jan 1971	Dec 1971	3.00
30-015-05327	SKELLY OIL COMPANY	SKELLY UNIT	007	EDDY	S:21, T:17S, R:31E	0	O	Pumping	Jan 1971	Dec 1971	3.00
30-015-05321	SKELLY OIL COMPANY	SKELLY UNIT	009	EDDY	S:21, T:17S, R:31E	0	O	Pumping	Jan 1971	Dec 1971	3.00
30-015-05325	SKELLY OIL COMPANY	SKELLY UNIT	010	EDDY	S:21, T:17S, R:31E	2,247	G	Active	Jan 1971	Dec 1971	3.00
30-015-05324	SKELLY OIL COMPANY	SKELLY UNIT	012	EDDY	S:21, T:17S, R:31E	2,235	G	Active	Jan 1971	Dec 1971	3.00
30-015-05334	SKELLY OIL COMPANY	SKELLY UNIT	016	EDDY	S:21, T:17S, R:31E	2,250	G	Active	Jan 1971	Dec 1971	3.00
30-015-00000	SKELLY OIL CO.	DOW B	009	EDDY	S:21, T:17S, R:31E		O	Active	Jan 1947	Dec 1966	3.35
30-015-00000	SKELLY OIL CO.	DOW B	012	EDDY	S:21, T:17S, R:31E		O	Active	Jan 1947	Dec 1966	3.35
30-015-00000	SKELLY OIL CO.	DOW B	013	EDDY	S:21, T:17S, R:31E		O	Active	Jan 1947	Dec 1966	3.35
30-015-00000	SKELLY OIL CO.	DOWB	014	EDDY	S:21, T:17S, R:31E		O	Active	Jun 1947	Dec 1966	3.35
30-015-00000	SKELLY OIL CO.	DOW B	015	EDDY	S:21, T:17S, R:31E		O	Active	Oct 1947	Dec 1966	3.35
30-015-00000	SKELLY OIL CO.	DOW B	016	EDDY	S:21, T:17S, R:31E		O	Active	Oct 1949	Dec 1966	3.35

30-015-00000	SKELLY OIL CO.	DOW B	017	EDDY	S:21, T:17S, R:31E		O	Active	Dec 1949	Dec 1966	3.35
30-015-00000	SKELLY OIL CO.	DOW B	018	EDDY	S:21, T:17S, R:31E		O	Active	Sep 1950	Dec 1966	3.35
30-015-00000	SKELLY OIL CO.	DOW B	020	EDDY	S:21, T:17S, R:31E		O	Active	Nov 1950	Dec 1966	3.35
30-015-00000	SKELLY OIL CO	DOW B FED	019	EDDY	S:21, T:17S, R:31E		O	Active	Jan 1954	Dec 1966	3.35
30-015-29856	FOREST OIL CORPORATION	SKELLY UNIT	400	EDDY	S:21, T:17S, R:31E	3,922	O	Pumping	Jan 1998	Apr 2011	3.50
30-015-05333	WISER OIL CO (THE)	SKELLY UNIT	075	EDDY	S:21, T:17S, R:31E	0	I	Injection Well	Jan 1967	Dec 1967	3.81
30-015-00000	SKELLY OIL CO	DOW B FED	022	EDDY	S:21, T:17S, R:31E		O	Active	Apr 1957	Dec 1966	3.81
30-015-00000	SKELLY OIL CO	DOW B FED	023	EDDY	S:21, T:17S, R:31E		O	Active	Jul 1957	Dec 1966	3.81
30-015-00000	SKELLY OIL CO	DOW B FED	024	EDDY	S:21, T:17S, R:31E		G	Active	Sep 1957	Dec 1966	3.81
30-015-00000	SKELLY OIL CO	DOW B FED	025	EDDY	S:21, T:17S, R:31E		G	Active	Oct 1957	Dec 1966	3.81
30-015-00000	SKELLY OIL CO	DOW B FED	026	EDDY	S:21, T:17S, R:31E		G	Active	Dec 1957	Dec 1966	3.81
30-015-05319	WISER OIL CO (THE)	SKELLY UNIT	064	EDDY	S:21, T:17S, R:31E	3,586	I	Injection Well	Jan 1967	Dec 1967	3.87
30-015-28788	FOREST OIL CORPORATION	SKELLY UNIT	247	EDDY	S:21, T:17S, R:31E	3,950	O	Active	Jun 1996	Apr 2011	3.93
30-015-05329	FOREST OIL CORPORATION	SKELLY UNIT	004	EDDY	S:21, T:17S, R:31E	0	O	Active	Jan 1967	Apr 2011	3.97
30-015-00000	SKELLY OIL CO.	DOW	010	EDDY	S:21, T:17S, R:31E		O	Active	Jan 1949	Dec 1962	4.00
30-015-00000	SKELLY OIL CO	DOW B FED	005	EDDY	S:21, T:17S, R:31E		G	Active	Jan 1947	Dec 1966	4.10
30-015-00000	SKELLY OIL CO	DOW B FED	006	EDDY	S:21, T:17S, R:31E		G	Active	Jan 1947	Dec 1966	4.10
30-015-00000	SKELLY OIL CO	DOW B FED	007	EDDY	S:21, T:17S, R:31E		G	Active	Jan 1947	Dec 1966	4.10
30-015-00000	SKELLY OIL CO	DOW B FED	027	EDDY	S:21, T:17S, R:31E		G	Active	Jan 1958	Dec 1966	4.10
30-015-38054	COG.OPERATING LLC	SKELLY UNIT	704	EDDY	S:21, T:17S, R:31E	6,875	O	Active	Dec 2010	May 2011	4.13
30-015-05318	WISER OIL CO (THE)	SKELLY UNIT	060	EDDY	S:21, T:17S, R:31E	0	I	Injection Well	Jan 1967	Dec 1977	4.58
30-015-05323	WISER OIL CO (THE)	SKELLY UNIT	013	EDDY	S:21, T:17S, R:31E	0	O	Active	Jan 1967	Dec 1977	4.58
30-015-00000	SKELLY OIL CO	DOW B FED	002	EDDY	S:21, T:17S, R:31E		G	Active	Jan 1947	Dec 1966	4.77
30-015-00000	SKELLY OIL CO	DOW B FED	003	EDDY	S:21, T:17S, R:31E		O	Active	Jan 1954	Dec 1966	4.77
30-015-00000	SKELLY OIL CO	DOW B FED	004	EDDY	S:21, T:17S, R:31E		O	Active	Jan 1947	Dec 1966	4.77

30-015-31976	CHEVRON U S A INC	SKELLY UNIT	934	EDDY	S:21, T:17S, R:31E	5,255	O	Active	May 2002	Jan 2011	5.16
30-015-28892	FOREST OIL CORPORATION	SKELLY UNIT	220	EDDY	S:21, T:17S, R:31E	3,800	O	Pumping	Mar 1997	Apr 2011	5.30
30-015-00000	SKELLY OIL CO	LYNCH A FED SEC 22	008	EDDY	S:21, T:17S, R:31E		G	Active	Jan 1962	Dec 1962	5.90
30-015-05330	FOREST OIL CORPORATION	SKELLY UNIT	11	EDDY	S:21, T:17S, R:31E	11,963	O	Shut-in	Jan 1967	Mar 2011	6.03
30-015-28894	FOREST OIL CORPORATION	SKELLY UNIT	222	EDDY	S:21, T:17S, R:31E	3,900	O	Active	Dec 1996	Apr 2011	6.30
30-015-00000	SKELLY OIL CO	DOW B FED	021	EDDY	S:21, T:17S, R:31E		G	Active	Jan 1963	Dec 1965	6.39
30-015-00000	SKELLY OIL CO	DOW B FED	038	EDDY	S:21, T:17S, R:31E		G	Active	Feb 1962	Dec 1966	6.84
30-015-05317	WISER OIL CO (THE)	SKELLY UNIT	063	EDDY	S:21, T:17S, R:31E	3,571	I	Injection Well	Jan 1972	Dec 1977	6.87
30-015-05320	WISER OIL CO (THE)	SKELLY UNIT	059	EDDY	S:21, T:17S, R:31E	3,654	I	Injection Well	Jan 1967	Dec 1977	6.87
30-015-31665	CHEVRON U S A INC	SKELLY UNIT	914	EDDY	S:21, T:17S, R:31E	5,400	U	Pumping	Jul 2001	Apr 2011	7.40
30-015-36472	COG OPERATING LLC	SKELLY UNIT	993	EDDY	S:21, T:17S, R:31E	6,790	O	Active Permit	Jan 2009	May 2011	8.13
30-015-05340	WISER OIL CO (THE)	SKELLY UNIT	077	EDDY	S:21, T:17S, R:31E	3,650	I	Injection Well	Jan 1967	Dec 1967	8.55
30-015-32597	CHEVRON U S A INC	SKELLY UNIT	938	EDDY	S:21, T:17S, R:31E	5,410	O	Active	Jul 2003	Apr 2011	8.80
30-015-31385	CHEVRON U S A INC	SKELLY UNIT	907	EDDY	S:21, T:17S, R:31E	5,400	O	Pumping	Feb 2001	Apr 2011	9.73
30-015-31666	CHEVRON U S A INC	SKELLY UNIT	930	EDDY	S:21, T:17S, R:31E	5,295	O	Pumping	May 2001	Oct 2008	9.87
30-015-00000	SKELLY OIL CO.	DOW B	019	EDDY	S:21, T:17S, R:31E		O	Active	Oct 1950	Dec 1953	10.19
30-015-36765	COG OPERATING LLC	SKELLY UNIT	606	EDDY	S:21, T:17S, R:31E	6,813	O	Active Permit	Aug 2009	May 2011	10.29
30-015-32598	CHEVRON U S A INC	SKELLY UNIT	939	EDDY	S:21, T:17S, R:31E	5,360	O	Active	Jul 2003	Apr 2011	10.57
30-015-31375	CHEVRON U S A INC	SKELLY UNIT	908	EDDY	S:21, T:17S, R:31E	5,805	O	Pumping	Jan 2001	Apr 2011	10.70
30-015-36967	COG OPERATING LLC	SKELLY UNIT	625	EDDY	S:21, T:17S, R:31E	6,804	O	Active Permit	Nov 2009	May 2011	11.29
30-015-31975	CHEVRON U S A INC	SKELLY UNIT	933	EDDY	S:21, T:17S, R:31E	5,415	O	Active	Apr 2002	Apr 2011	11.67
30-015-32595	CHEVRON U S A INC	SKELLY UNIT	936	EDDY	S:21, T:17S, R:31E	5,265	O	Active	Apr 2003	Apr 2011	12.07
30-015-29181	FOREST OIL CORPORATION	SKELLY UNIT	233	EDDY	S:21, T:17S, R:31E	3,900	O	Pumping	Jan 1997	Apr 2011	12.20
30-015-37006	SANDRIDGE EXPLORATION AND PRODUCTION, LLC	SKELLY UNIT	502	EDDY	S:21, T:17S, R:31E	3,900	O	Active Permit	Apr 2010	Apr 2011	12.93
30-015-00000	SKELLY OIL CO	DOW B AND LYNCH B FED	028	EDDY	S:21, T:17S, R:31E		G	Active	Jan 1958	Dec 1966	12.94

30-015-36764	COG OPERATING LLC	SKELLY UNIT	607	EDDY	S:21, T:17S, R:31E	6,811	O	Active Permit	Sep 2009	May 2011	13.61
30-015-31664	CHEVRON U S A INC	SKELLY UNIT	912	EDDY	S:21, T:17S, R:31E	5,438	U	Pumping	Aug 2001	Apr 2011	13.63
30-015-29326	CHEVRON U S A INC	SKELLY UNIT	901	EDDY	S:21, T:17S, R:31E	9,200	G	Pumping	Dec 1997	Apr 2011	13.67
30-015-00000	SKELLY OIL CO.	DOW B	008	EDDY	S:21, T:17S, R:31E		O	Active	Jan 1949	Dec 1953	13.97
30-015-32596	CHEVRON U S A INC	SKELLY UNIT	937	EDDY	S:21, T:17S, R:31E	5,305	O	Active	Apr 2003	Apr 2011	14.40
30-015-36470	COG OPERATING LLC	SKELLY UNIT	600	EDDY	S:21, T:17S, R:31E	6,568	O	Active Permit	Nov 2008	May 2011	14.45
30-015-00000		DOW B	021	EDDY	S:21, T:17S, R:31E		G	Active	Jan 1963	Dec 1965	14.77
30-015-31667	CHEVRON U S A INC	SKELLY UNIT	931	EDDY	S:21, T:17S, R:31E	5,370	O	Pumping	Jul 2001	Apr 2011	14.93
30-015-36475	COG OPERATING LLC	SKELLY UNIT	999	EDDY	S:21, T:17S, R:31E	6,500	O	Active Permit	Nov 2008	May 2011	17.77
30-015-05315	WISER OIL CO (THE)	SKELLY UNIT	061	EDDY	S:21, T:17S, R:31E	0	I	Injection Well	Jan 1967	Dec 1977	18.32
30-015-05316	WISER OIL CO (THE)	SKELLY UNIT	062	EDDY	S:21, T:17S, R:31E	3,555	I	Injection Well	Jan 1969	Dec 1977	18.32
30-015-31977	CHEVRON U S A INC	SKELLY UNIT	935	EDDY	S:21, T:17S, R:31E	5,446	O	Active	Apr 2002	Apr 2011	18.50
30-015-37883	CHEVRON U S A INC	SKELLY UNIT	719	EDDY	S:21, T:17S, R:31E	6,801	O	Active Permit	Sep 2010	Apr 2011	18.80
30-015-31666	CHEVRON U S A INC	SKELLY UNIT	930	EDDY	S:21, T:17S, R:31E	5,295	O	Pumping	Jan 2008	Apr 2011	19.47
30-015-36184	COG OPERATING LLC	SKELLY UNIT	972	EDDY	S:21, T:17S, R:31E	6,415	O	Active Permit	Sep 2008	May 2011	20.03
30-015-36447	COG OPERATING LLC	SKELLY UNIT	601	EDDY	S:21, T:17S, R:31E	6,700	O	Active Permit	Feb 2009	May 2011	21.52
30-015-00000	SKELLY OIL CO	DOW B FEDERAL	039	EDDY	S:21, T:17S, R:31E		G	Active	Feb 1965	Dec 1965	23.19
30-015-36596	COG OPERATING LLC	SKELLY UNIT	602	EDDY	S:21, T:17S, R:31E	6,677	O	Active Permit	Dec 2008	May 2011	24.45
30-015-00000	dOW B	DOW B	002	EDDY	S:21, T:17S, R:31E		O	Active	Jan 1949	Dec 1951	27.58
30-015-05321	WISER OIL CO (THE)	SKELLY UNIT	009	EDDY	S:21, T:17S, R:31E	0	O	Pumping	Apr 1969	Dec 1977	36.68
30-015-05330	WISER OIL CO (THE)	SKELLY UNIT	11	EDDY	S:21, T:17S, R:31E	11,963	O	Shut-in	Jan 1967	Dec 1977	41.26
30-015-05331	WISER OIL CO (THE)	SKELLY UNIT	074	EDDY	S:21, T:17S, R:31E	0	PI	Injection Well	Jan 1967	Dec 1977	41.26
30-015-37882	CHEVRON U S A INC	SKELLY UNIT	718	EDDY	S:21, T:17S, R:31E	6,735	O	Active Permit	Oct 2010	Apr 2011	79.93
30-015-37969	CHEVRON U S A INC	SKELLY UNIT	710	EDDY	S:21, T:17S, R:31E	6,615	O	Active	Jan 2011	Apr 2011	100.53
30-015-36283	COG OPERATING LLC	SKELLY UNIT	973	EDDY	S:21, T:17S, R:31E	6,407	O	Active Permit	Sep 2008	May 2011	102.68

30-015-37981	CHEVRON U S A INC	SKELLY UNIT	700	EDDY	S:21, T:17S, R:31E	6,835	O	Active	Jan 2011	Apr 2011	113.30
30-015-05315	FOREST OIL CORPORATION	SKELLY UNIT	061	EDDY	S:21, T:17S, R:31E	0	I	Injection Well	Jan 1971	Sep 2010	
30-015-05316	FOREST OIL CORPORATION	SKELLY UNIT	062	EDDY	S:21, T:17S, R:31E	3,555	I	Injection Well	Jan 1971	Apr 2011	
30-015-05317	FOREST OIL CORPORATION	SKELLY UNIT	063	EDDY	S:21, T:17S, R:31E	3,571	I	Injection Well	Jan 1967	Apr 2011	
30-015-05318	FOREST OIL CORPORATION	SKELLY UNIT	060	EDDY	S:21, T:17S, R:31E	0	I	Injection Well	Jan 1969	Apr 2011	
30-015-05319	FOREST OIL CORPORATION	SKELLY UNIT	064	EDDY	S:21, T:17S, R:31E	3,586	I	Injection Well	Jan 2001	Apr 2011	
30-015-05320	FOREST OIL CORPORATION	SKELLY UNIT	059	EDDY	S:21, T:17S, R:31E	3,654	I	Injection Well	Jan 1969	Apr 2011	
30-015-05323	FOREST OIL CORPORATION	SKELLY UNIT	013	EDDY	S:21, T:17S, R:31E	0	O	Active	Apr 1969	Apr 2011	
30-015-05324	FOREST OIL CORPORATION	SKELLY UNIT	012	EDDY	S:21, T:17S, R:31E	2,235	G	Active	Apr 1969	Apr 2011	
30-015-05325	FOREST OIL CORPORATION	SKELLY UNIT	010	EDDY	S:21, T:17S, R:31E	2,247	G	Active	Jan 1967	Apr 2011	
30-015-05326	FOREST OIL CORPORATION	SKELLY UNIT	006	EDDY	S:21, T:17S, R:31E	0	O	Active	Jan 1967	Apr 2011	
30-015-05331	FOREST OIL CORPORATION	SKELLY UNIT	074	EDDY	S:21, T:17S, R:31E	0	PI	Injection Well	Jan 1969	May 1997	
30-015-05333	FOREST OIL CORPORATION	SKELLY UNIT	075	EDDY	S:21, T:17S, R:31E	0	I	Injection Well	Jan 2001	Apr 2011	
30-015-05334	FOREST OIL CORPORATION	SKELLY UNIT	016	EDDY	S:21, T:17S, R:31E	2,250	G	Active	Jan 1967	Apr 2011	
30-015-05337	FOREST OIL CORPORATION	SKELLY UNIT	069	EDDY	S:21, T:17S, R:31E	3,230	I	Injection Well	Jan 1967	Apr 2011	
30-015-05338	FOREST OIL CORPORATION	SKELLY UNIT	068	EDDY	S:21, T:17S, R:31E	3,510	I	Injection Well	Jan 1967	Nov 2007	
30-015-05339	FOREST OIL CORPORATION	SKELLY UNIT	067	EDDY	S:21, T:17S, R:31E	0	I	Injection Well	Jan 1967	Apr 2011	
30-015-05340	FOREST OIL CORPORATION	SKELLY UNIT	077	EDDY	S:21, T:17S, R:31E	3,650	I	Injection Well	Jan 2001	May 2006	
30-015-05341	FOREST OIL CORPORATION	SKELLY UNIT	066	EDDY	S:21, T:17S, R:31E	0	I	Injection Well	Jan 1967	Apr 2011	
30-015-05342	FOREST OIL CORPORATION	SKELLY UNIT	65	EDDY	S:21, T:17S, R:31E	99,999	U	Injection Well	Jan 1967	Nov 2010	
30-015-32436	CHEVRON U S A INC	SKELLY UNIT	951	EDDY	S:21, T:17S, R:31E	12,000	G	Active	Nov 2002	Apr 2011	
30-015-32895	CHEVRON U S A INC	SKELLY UNIT	952	EDDY	S:21, T:17S, R:31E	11,850	O	Active	Nov 2005	Apr 2011	

This map displays the 16-17S-31E region, showing numerous shipwreck locations marked with numbers and symbols. The map includes a coordinate grid, a scale bar (0-500m), and labels for 'BHL' and 'SHL'.

<http://drillinginfo.com/mapPrint.do?action=submit&ms=zM9HVr718SmQ05p856DML91i...> 7/11/2011

Sec. 15

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Thursday, August 04, 2011 4:42 PM
To: 'Kelly Holly'
Subject: Skelly Unit #725; NSL Application

Dear Ms. Holly

In addition to the encroachments noted on your application, the indicated penetration point at 1544 FEL also encroaches toward the SE/4 NE/4. Is that quarter-quarter also commonly owned with the SW/4 NE/4?

Sincerely

David Brooks

Brooks, David K., EMNRD

From: Kelly Holly [kholly@concho.com]
Sent: Friday, August 05, 2011 8:47 AM
To: Brooks, David K., EMNRD
Subject: RE: Skelly Unit #725; NSL Application

Yes, the SE/4 NE/4 is also commonly owned by COG.

Kelly Holly

KHolly@concho.com

Permitting Tech - NM
COG OPERATING LLC
550 W. Texas Avenue, Suite 100
Midland, Texas 79701
p.432.685.4384
f.432.687.8024



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From: Brooks, David K., EMNRD [<mailto:david.brooks@state.nm.us>]
Sent: Thursday, August 04, 2011 5:42 PM
To: Kelly Holly
Subject: Skelly Unit #725; NSL Application

Dear Ms. Holly

In addition to the encroachments noted on your application, the indicated penetration point at 1544 FEL also encroaches toward the SE/4 NE/4. Is that quarter-quarter also commonly owned with the SW/4 NE/4?

Sincerely

David Brooks