

12-12-08 DATE IN	SUSPENSE	D. Brooks ENGINEER	12-15-08 LOGGED IN	NSL TYPE	pKAA0835032545 APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

RECEIVED

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

2008 DEC 12 PM 3:25 South St. Francis Drive, Santa Fe, NM 87505



API 30-015
Skelly Unit 629
COG Operating LLC
5981

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 _____

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

- [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

[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.

ROBYN M. ODOM
Print or Type Name

Robyn Odom
Signature

AGENT
Title

12/11/08
Date

rodom@conchoresources.com
e-mail Address

**Skelly Unit #629
Eddy County, NM**

Fren; Glorieta Yeso oil well
TD of approximately 6800'
Non-standard location

2330' FNL & 330' FEL Sec 22, T17S, R31E, Unit H

This well had to be drilled at a non-standard location due to close to a road.

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 629 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 NE/4 SE/4 of Section 22.
Interests are common.

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-	Pool Code 26770	Pool Name FREN; GLORIETA-YESO
Property Code 305607	Property Name SKELLY UNIT	Well Number 629
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3853'

Surface Location

UL or lot No. H	Section 22	Township 17-S	Range 31-E	Lot Idn	Feet from the 2330	North/South line NORTH	Feet from the 330	East/West line EAST	County EDDY
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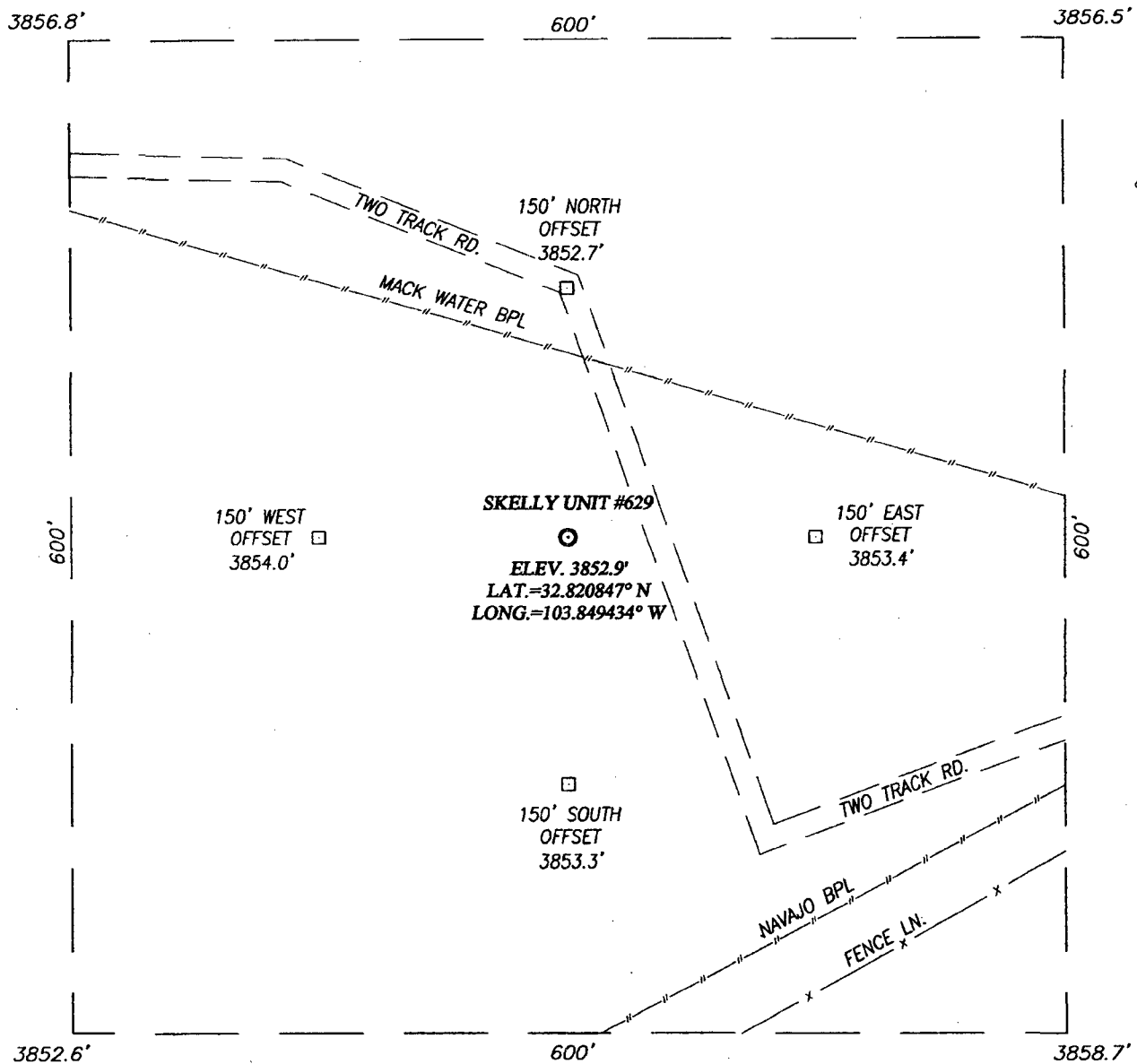
Bottom Hole Location If Different From Surface

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

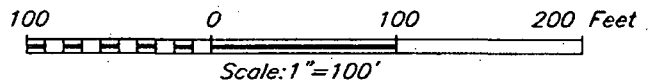
GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=662675.3 N X=648655.1 E LAT.=32.820847° N LONG.=103.849434° W	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or 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>Robyn Odum</i> 12/10/2008 Signature Date Robyn Odum 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. DECEMBER 4, 2008 Date Surveyed DSS Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i> 12/09/08 08:11-1814 Certificate No. GARY G. EIDSON 12641 RONALD J. EIDSON 3239
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SECTION 22, 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 ROAD), GO NORTH ON COUNTY ROAD #223 APPROX. 0.2 MILES. TURN RIGHT AND GO NORTHEAST APPROX. 0.3 MILES. TURN RIGHT AND GO EAST APPROX. 0.8 MILES. TURN LEFT AND GO NORTH, THEN NORTHEAST APPROX. 0.2 MILES TO A TWO TRACK ROAD. FOLLOW TWO TRACK ROAD EAST, THEN SOUTHEAST APPROX. 300 FEET. THIS LOCATION IS APPROX. 50 FEET WEST.



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 #629 WELL
 LOCATED 2330 FEET FROM THE NORTH LINE
 AND 330 FEET FROM THE EAST LINE OF SECTION 22,
 TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO

Survey Date: 12/04/08	Sheet 1 of 1 Sheets
W.O. Number: 08.11.1814	Dr By: DSS
Date: 12/05/08	08111814
	Scale: 1"=100'

Offset Wells to Skelly Unit 629

API#	Operator	Lease	Well#	County	Legal	First Prod.	Last Prod.	Field Name	Reservoir Name	Total Depth	Well Type	Well Status
30-015-05343	FOREST OIL CORP	SKELLY UNIT	041	EDDY	S:22, T:17S, R:31E	Jan 1967	Jun 2004	GRAYBURG JACKSON	SR-Q-G-SA	3,818	I	Injection Well
30-015-05344	FOREST OIL CORP	SKELLY UNIT	002	EDDY	S:22, T:17S, R:31E	Jan 1967	Jul 2008	GRAYBURG JACKSON	SR-Q-G-SA	0	O	Pumping
30-015-05344	WISER OIL CO (THE)	SKELLY UNIT	002	EDDY	S:22, T:17S, R:31E	Jan 1969	Dec 1977	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0	O	Pumping
30-015-05345	FOREST OIL CORP	SKELLY UNIT	052	EDDY	S:22, T:17S, R:31E	Aug 2001	Jun 2004	GRAYBURG JACKSON	SR-Q-G-SA	3,790	I	Injection Well
30-015-05345	WISER OIL CO (THE)	SKELLY UNIT	052	EDDY	S:22, T:17S, R:31E			GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		3,790	I	Injection Well
30-015-05346	WISER OIL CO (THE)	SKELLY UNIT	045	EDDY	S:22, T:17S, R:31E	Jan 1967	Dec 1977	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		3,804	I	Injection Well
30-015-05346	FOREST OIL CORP	SKELLY UNIT	045	EDDY	S:22, T:17S, R:31E	Jan 1969	Jun 2006	GRAYBURG JACKSON	SR-Q-G-SA	3,804	I	Injection Well
30-015-05347	WISER OIL CO (THE)	SKELLY UNIT	003	EDDY	S:22, T:17S, R:31E	Jan 1967	Mar 1974	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		12,384	O	Active
30-015-05347	WISER OIL CO (THE)	SKELLY UNIT	003	EDDY	S:22, T:17S, R:31E	Jan 1967	Mar 1974	GRAYBURG JACKSON	SR-Q-G-SA	12,384	O	Active
30-015-05348	WISER OIL CO (THE)	SKELLY UNIT	051	EDDY	S:22, T:17S, R:31E	Jan 1971	Feb 1997	GRAYBURG JACKSON	SR-Q-G-SA	12,204	O	Shut-in
30-015-05348	WISER OIL CO (THE)	SKELLY UNIT	051	EDDY	S:22, T:17S, R:31E	Jan 1967	Dec 1977	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		12,204	O	Shut-in
30-015-05349	WISER OIL CO (THE)	SKELLY UNIT	055	EDDY	S:22, T:17S, R:31E	Jan 1967	Dec 1977	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		3,690	I	Injection Well
30-015-05349	FOREST OIL CORP	SKELLY UNIT	055	EDDY	S:22, T:17S, R:31E	Jan 1969	Jul 2008	GRAYBURG JACKSON	SR-Q-G-SA	3,690	I	Injection Well
30-015-05350	FOREST OIL CORP	SKELLY UNIT	056	EDDY	S:22, T:17S, R:31E	Apr 2002	Jul 2008	GRAYBURG JACKSON	SR-Q-G-SA	3,709	I	Injection Well

30-015-05350	WISER OIL CO (THE)	SKELLY UNIT	056	EDDY	T:17S, R:31E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)	3,709	I	Injection Well
30-015-05351	FOREST OIL CORP	SKELLY UNIT	054	EDDY	S:22, T:17S, R:31E	Jan 2001 May 2004 GRAYBURG JACKSON SR-Q-G-SA	3,800	PI	Injection Well
30-015-05351	WISER OIL CO (THE)	SKELLY UNIT	054	EDDY	S:22, T:17S, R:31E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)	3,800	PI	Injection Well
30-015-05352	WISER OIL CO (THE)	SKELLY UNIT	053	EDDY	S:22, T:17S, R:31E	Jan 1967 Dec 1977 GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)	3,810	G	Active
30-015-05352	WISER OIL CO (THE)	SKELLY UNIT	053	EDDY	S:22, T:17S, R:31E	Jan 1969 Feb 1987 GRAYBURG JACKSON SR-Q-G-SA	3,810	G	Active
30-015-05353	FOREST OIL CORP	SKELLY UNIT	057	EDDY	S:22, T:17S, R:31E	Jan 1971 Jul 2008 GRAYBURG JACKSON SR-Q-G-SA	0	I	Injection Well
30-015-05353	WISER OIL CO (THE)	SKELLY UNIT	057	EDDY	S:22, T:17S, R:31E	Jan 1967 Dec 1977 GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)	0	I	Injection Well
30-015-05354	WISER OIL CO (THE)	SKELLY UNIT	044	EDDY	S:22, T:17S, R:31E	GRAYBURG JACKSON SR-Q-G-SA	3,804	I	Shut-in
30-015-05355	FOREST OIL CORP	SKELLY UNIT	058	EDDY	S:22, T:17S, R:31E	Jan 2001 May 2006 GRAYBURG JACKSON SR-Q-G-SA	0	I	Injection Well
30-015-05355	WISER OIL CO (THE)	SKELLY UNIT	058	EDDY	S:22, T:17S, R:31E	Jan 1967 Dec 1967 GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)	0	I	Injection Well
30-015-05356	WISER OIL CO (THE)	SKELLY UNIT	042	EDDY	S:22, T:17S, R:31E	GRAYBURG JACKSON SR-Q-G-SA	2,165	I	Injection Well
30-015-05356	WISER OIL CO (THE)	SKELLY UNIT	042	EDDY	S:22, T:17S, R:31E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)	2,165	I	Injection Well
30-015-05357	WISER OIL CO (THE)	SKELLY UNIT	046	EDDY	S:22, T:17S, R:31E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)	3,820	I	Injection Well
30-015-05357	FOREST OIL CORP	SKELLY UNIT	046	EDDY	S:22, T:17S, R:31E	Aug 2001 Jul 2008 GRAYBURG JACKSON SR-Q-G-SA	3,820	I	Injection Well
30-015-05358	FOREST OIL CORP	SKELLY UNIT	101	EDDY	S:22, T:17S, R:31E	Jan 1971 Jun 2004 GRAYBURG JACKSON SR-Q-G-SA	3,725	I	Injection Well
30-015-05358	WISER OIL CO (THE)	SKELLY UNIT	101	EDDY	S:22, T:17S, R:31E	Jan 1967 Dec 1977 GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)	3,725	I	Injection Well

DI Search Results (Printable Table)

30-015-10500	FOREST OIL CORP	SKELLY UNIT	043	EDDY	S:22, T:17S, R:31E	Jan 1967	Oct 2005	GRAYBURG JACKSON	SR-Q-G-SA	0	G	Active
30-015-21089	WISER OIL CO (THE)	SKELLY UNIT	115	EDDY	S:22, T:17S, R:31E	Jan 1993	Sep 1997	GRAYBURG JACKSON	SR-Q-G-SA	3,910	O	Temporarily Abandoned
30-015-21090	FOREST OIL CORP	SKELLY UNIT	116	EDDY	S:22, T:17S, R:31E	Jan 1993	Jul 2008	GRAYBURG JACKSON	SR-Q-G-SA	4,000	O	Active
30-015-22251	FOREST OIL CORP	SKELLY UNIT	117	EDDY	S:22, T:17S, R:31E	Jan 1993	Jul 2008	GRAYBURG JACKSON	SR-Q-G-SA	0	O	Pumping
30-015-22252	FOREST OIL CORP	SKELLY UNIT	118	EDDY	S:22, T:17S, R:31E	Jan 1993	Jul 2008	GRAYBURG JACKSON	SR-Q-G-SA	2,580	O	Temporarily Abandoned
30-015-22256	FOREST OIL CORP	SKELLY UNIT	122	EDDY	S:22, T:17S, R:31E	Jan 1993	Jul 2008	GRAYBURG JACKSON	SR-Q-G-SA	2,600	O	Pumping
30-015-22257	FOREST OIL CORP	SKELLY UNIT	123	EDDY	S:22, T:17S, R:31E	Sep 2001	Aug 2004	GRAYBURG JACKSON	SR-Q-G-SA	2,580	O	Shut-in
30-015-22258	FOREST OIL CORP	SKELLY UNIT	124	EDDY	S:22, T:17S, R:31E	Jan 1993	Jul 2008	GRAYBURG JACKSON	SR-Q-G-SA	11,065	O	Active
30-015-22259	FOREST OIL CORP	SKELLY UNIT	125	EDDY	S:22, T:17S, R:31E	Jan 1993	Jul 2008	GRAYBURG JACKSON	SR-Q-G-SA	2,500	O	Active
30-015-22262	WISER OIL CO (THE)	SKELLY UNIT	128	EDDY	S:22, T:17S, R:31E	Jan 1972	Dec 1977	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		2,550	O	Active
30-015-22262	FOREST OIL CORP	SKELLY UNIT	128	EDDY	S:22, T:17S, R:31E	Jan 1979	Jul 2008	GRAYBURG JACKSON	SR-Q-G-SA	2,550	O	Active
30-015-25038	FOREST OIL CORP	SKELLY UNIT	156	EDDY	S:22, T:17S, R:31E	Jan 1993	Jul 2008	GRAYBURG JACKSON	SR-Q-G-SA	3,685	O	Active
30-015-25039	FOREST OIL CORP	SKELLY UNIT	157	EDDY	S:22, T:17S, R:31E	Jan 1993	Jul 2008	GRAYBURG JACKSON	SR-Q-G-SA	3,705	PO	Active
30-015-25040	FOREST OIL CORP	SKELLY UNIT	158	EDDY	S:22, T:17S, R:31E	Jan 1993	Jul 2008	GRAYBURG JACKSON	SR-Q-G-SA	4,049	O	Temporarily Abandoned
30-015-25041	FOREST OIL CORP	SKELLY UNIT	159	EDDY	S:22, T:17S, R:31E	Jan 1993	Jul 2008	GRAYBURG JACKSON	SR-Q-G-SA	3,962	PO	Active
30-015-25042	FOREST OIL CORP	SKELLY UNIT	160	EDDY	S:22, T:17S, R:31E	Jan 1993	Jul 2008	GRAYBURG JACKSON	SR-Q-G-SA	3,900	PO	Active

30-015-28948	FOREST OIL CORP	SKELLY UNIT	227	EDDY	S:22, T:17S, R:31E	Jul 1996	Jul 2008	GRAYBURG JACKSON	SR-Q-G-SA	3,950	O	Pumping
30-015-28973	FOREST OIL CORP	SKELLY UNIT	225	EDDY	S:22, T:17S, R:31E	Aug 1996	Jul 2008	GRAYBURG JACKSON	SR-Q-G-SA	4,000	O	Pumping
30-015-29031	FOREST OIL CORP	SKELLY UNIT	212	EDDY	S:22, T:17S, R:31E	Nov 1996	Jul 2008	GRAYBURG JACKSON	SR-Q-G-SA	4,060	O	Pumping
30-015-29182	FOREST OIL CORP	SKELLY UNIT	226	EDDY	S:22, T:17S, R:31E	Dec 1996	Jul 2008	GRAYBURG JACKSON	SR-Q-G-SA	4,000	O	Pumping
30-015-29208	WISER OIL CO (THE)	SKELLY UNIT	224	EDDY	S:22, T:17S, R:31E	Dec 1996	Oct 1999	GRAYBURG JACKSON	SR-Q-G-SA	4,000	O	Shut-in
30-015-29419	CHEVRON USA, INC.	SKELLY UNIT	903	EDDY	S:22, T:17S, R:31E	Jul 1997	Dec 2003	CEDAR LAKE ABO,EAST		8,000	O	Pumping
30-015-29461	CHEVRON USA, INC.	SKELLY UNIT	904	EDDY	S:22, T:17S, R:31E	Apr 1998	Nov 2003	CEDAR LAKE ABO,EAST		9,200	O	Shut-in
30-015-29762	FOREST OIL CORP	SKELLY UNIT	213	EDDY	S:22, T:17S, R:31E	Oct 1997	Jul 2008	GRAYBURG JACKSON	SR-Q-G-SA	3,950	O	Pumping
30-015-00000	LYNCH A FEDERAL		006	EDDY	S:22, T:17S, R:31E	Jan 1958	Dec 1965	FREN	PENN (GAS)		G	Active
30-015-32600	CHEVRON USA, INC.	SKELLY UNIT	941	EDDY	S:22, T:17S, R:31E	Nov 2003	Sep 2008	FREN	PADDOCK	5,478	O	Active
30-015-32599	CHEVRON USA, INC.	SKELLY UNIT	940	EDDY	S:22, T:17S, R:31E	Nov 2003	Sep 2008	FREN	PADDOCK	5,427	O	Active
30-015-32863	CHEVRON USA, INC.	SKELLY UNIT	944	EDDY	S:22, T:17S, R:31E	Jan 2004	Sep 2008	FREN	PADDOCK	5,450	O	Active
30-015-32964	CHEVRON USA, INC.	SKELLY UNIT	945	EDDY	S:22, T:17S, R:31E	Feb 2004	Sep 2008	FREN	PADDOCK	5,483	O	Active
30-015-32966	CHEVRON USA, INC.	SKELLY UNIT	947	EDDY	S:22, T:17S, R:31E	Feb 2005	Sep 2008	FREN	PADDOCK	5,430	O	Active
30-015-32962	CHEVRON USA, INC.	SKELLY UNIT	943	EDDY	S:22, T:17S, R:31E	Mar 2005	Sep 2008	FREN	PADDOCK	5,410	O	Active
30-015-32965	CHEVRON USA, INC.	SKELLY UNIT	946	EDDY	S:22, T:17S, R:31E	Feb 2005	Sep 2008	FREN	PADDOCK	5,430	O	Active

30-015-32966	CHEVRON USA, INC.	SKELLY UNIT	947 EDDY	S:22, T:17S, R:31E	FREN	MORROW	5,430	O	Active
30-015-32962	CHEVRON USA, INC.	SKELLY UNIT	943 EDDY	S:22, T:17S, R:31E	FREN	MORROW	5,410	O	Active
30-015-32965	CHEVRON USA, INC.	SKELLY UNIT	946 EDDY	S:22, T:17S, R:31E	FREN	MORROW	5,430	O	Active
30-015-00000	SKELLY OIL CO	LYNCH A BTRY 1	001 EDDY	S:22, T:17S, R:31E	Jan 1947 Dec 1966	GRAYBURG JACKSON QUEEN GBR S A CTD		O	Active
30-015-00000	SKELLY OIL COMPANY	LYNCH "A"	006 EDDY	S:22, T:17S, R:31E	Jan 1954 Dec 1956	EDDY COUNTY WILDCATS		G	Active
30-015-00000	SKELLY OIL CO	LYNCH A FED	002 EDDY	S:22, T:17S, R:31E	Jan 1947 Dec 1966	GRAYBURG JACKSON QUEEN GBR S A CTD		G	Active
30-015-00000	SKELLY OIL CO	LYNCH A FED SEC 22	004 EDDY	S:22, T:17S, R:31E	Jan 1947 Dec 1962	GRAYBURG JACKSON QUEEN GBR S A CTD		O	Active
30-015-00000	SKELLY OIL CO	LYNCH A FED SEC 22	005 EDDY	S:22, T:17S, R:31E	Jul 1961 Dec 1966	GRAYBURG JACKSON QUEEN GBR S A CTD		G	Active
30-015-00000	SKELLY OIL CO	LYNCH A FED SEC 22	007 EDDY	S:22, T:17S, R:31E	Jan 1955 Dec 1966	GRAYBURG JACKSON QUEEN GBR S A CTD		O	Active
30-015-00000	SKELLY OIL CO	LYNCH A FED SEC 22	009 EDDY	S:22, T:17S, R:31E	Sep 1958 Dec 1963	GRAYBURG JACKSON QUEEN GBR S A CTD		G	Active
30-015-00000	SKELLY OIL CO	LYNCH A FED SEC 22	012 EDDY	S:22, T:17S, R:31E	Jan 1960 Dec 1963	GRAYBURG JACKSON QUEEN GBR S A CTD		G	Active
30-015-00000	SKELLY OIL CO	LYNCH A FED SEC 22	013 EDDY	S:22, T:17S, R:31E	Mar 1959 Dec 1963	GRAYBURG JACKSON QUEEN GBR S A CTD		G	Active
30-015-00000	SKELLY OIL CO	LYNCH A FED SEC 22	014 EDDY	S:22, T:17S, R:31E	Sep 1959 Dec 1966	GRAYBURG JACKSON QUEEN GBR S A CTD		G	Active
30-015-00000	SKELLY OIL CO	LYNCH A FED SEC 22	015 EDDY	S:22, T:17S, R:31E	Nov 1961 Dec 1963	GRAYBURG JACKSON QUEEN GBR S A CTD		G	Active
30-015-00000	SKELLY OIL CO	LYNCH A FED SEC 22	016 EDDY	S:22, T:17S, R:31E	Dec 1961 Dec 1963	GRAYBURG JACKSON QUEEN GBR S A CTD		G	Active
30-015-00000	SKELLY OIL CO	LYNCH A	003 EDDY	S:22, T:17S, R:31E	Jan 1947 Dec 1966	FREN	MORROW	O	Active

DI Search Results (Printable Table)

30-015-00000	SKELLY OIL CO	LYNCH A BTRY 1	007 EDDY	S:22, T:17S, R:31E	Jan 1958	Dec 1961	GRAYBURG	UPPER PENN	O Active
30-015-00000	SKELLY OIL CO	LYNCH A FED SEC 22	008 EDDY	S:22, T:17S, R:31E	Jul 1958	Dec 1966	GRAYBURG		O Active
30-015-00000	SKELLY OIL CO	LYNCH A FED SEC 22	010 EDDY	S:22, T:17S, R:31E	Oct 1958	Dec 1963	GRAYBURG	UPPER PENN	O Active
30-015-00000	SKELLY OIL CO	LYNCH A FED SEC 22	011 EDDY	S:22, T:17S, R:31E	Nov 1958	Dec 1966	GRAYBURG	UPPER PENN	G Active
30-015-00000	SKELLY OIL CO	LYNCH A	001 EDDY	S:22, T:17S, R:31E	Jan 1948	Dec 1964	GRAYBURG-JACKSON		O Active
30-015-00000	SKELLY OIL CO	LYNCH A	004 EDDY	S:22, T:17S, R:31E	Jan 1948	Apr 1965	GRAYBURG-JACKSON		O Active
30-015-00000	SKELLY OIL CO	LYNCH A FEDERAL	006 EDDY	S:22, T:17S, R:31E	Apr 1963	Dec 1965	GRAYBURG JACKSON Q		G Active
30-015-00000	SKELLY OIL COMPANY	LYNCH A	006 EDDY	S:22, T:17S, R:31E	Jan 1957	Dec 1960	FREN-PENN.		G Active
30-015-00000	SKELLY OIL COMPANY	LYNCH A	006 EDDY	S:22, T:17S, R:31E			FREN-PENNSYLVANIAN		G Active
30-015-05344	SKELLY OIL COMPANY	SKELLY UNIT	002 EDDY	S:22, T:17S, R:31E	Jan 1971	Dec 1971	FREN 7 RVRS	0	O Pumping
30-015-05347	SKELLY OIL COMPANY	SKELLY UNIT	003 EDDY	S:22, T:17S, R:31E	Jan 1971	Dec 1971	FREN 7 RVRS	12,384	O Active
30-015-00000	SKELLY OIL CO	LYNCH A BATTERY	017 EDDY	S:22, T:17S, R:31E	May 1965	Dec 1966	GRAYBURG JACKSON	SR-Q-G-SA	AP Unknown
30-015-34645	COG OPERATING LLC	SKELLY UNIT	942 EDDY	S:22, T:17S, R:31E	Sep 2008	Sep 2008	FREN	PADDOCK	O Active Permit
30-015-00000	SKELLY OIL CO	LYNCH A FED REP 2	005 EDDY	S:22, T:17S, R:31E	Jan 1964	Dec 1965			G Active
30-015-00000	SKELLY OIL CO	LYNCH A FED REP 2	007 EDDY	S:22, T:17S, R:31E	Jan 1964	Dec 1965			O Active
30-015-00000	SKELLY OIL CO	LYNCH A FED REP 2	008 EDDY	S:22, T:17S, R:31E	Jan 1964	Dec 1965			O Active

30-015-00000	SKELLY OIL CO	LYNCH A FED REP 2	009 EDDY	S:22, T:17S, R:31E	Jan 1964	Apr 1965	G	Active
30-015-00000	SKELLY OIL CO	LYNCH A FED REP 2	010 EDDY	S:22, T:17S, R:31E	Jan 1964	Apr 1965	O	Active
30-015-00000	SKELLY OIL CO	LYNCH A FED REP 2	011 EDDY	S:22, T:17S, R:31E	Jan 1964	Dec 1965	G	Active
30-015-00000	SKELLY OIL CO	LYNCH A FED REP 2	012 EDDY	S:22, T:17S, R:31E	Jan 1964	Dec 1965	G	Active
30-015-00000	SKELLY OIL CO	LYNCH A FED REP 2	013 EDDY	S:22, T:17S, R:31E	Jan 1964	Apr 1965	G	Active
30-015-00000	SKELLY OIL CO	LYNCH A FED REP 2	014 EDDY	S:22, T:17S, R:31E	Jan 1964	Dec 1965	G	Active
30-015-00000	SKELLY OIL CO	LYNCH A FED REP 2	015 EDDY	S:22, T:17S, R:31E	Jan 1964	Apr 1965	G	Active
30-015-00000	SKELLY OIL CO	LYNCH A FED REP 2	016 EDDY	S:22, T:17S, R:31E	Jan 1964	Apr 1965	G	Active
30-015-36061	COG OPERATING LLC	SKELLY UNIT	977 EDDY	S:22, T:17S, R:31E	Sep 2008	Sep 2008	FREN	PADDOCK 6,510 O Active Permit
30-015-36062	CHEVRON USA, INC.	SKELLY UNIT	978 EDDY	S:22, T:17S, R:31E		FREN		PADDOCK 6,500 PO Active Permit
30-015-36063	CHEVRON USA, INC.	SKELLY UNIT	980 EDDY	S:22, T:17S, R:31E		FREN		PADDOCK 6,500 PO Active Permit
30-015-34645	COG OPERATING LLC	SKELLY UNIT	942 EDDY	S:22, T:17S, R:31E		FREN; GLORIETA-YESO		6,500 O Active Permit
30-015-36061	COG OPERATING LLC	SKELLY UNIT	977 EDDY	S:22, T:17S, R:31E		FREN; GLORIETA-YESO		6,510 O Active Permit
30-015-36446	COG OPERATING LLC	SKELLY UNIT	986 EDDY	S:22, T:17S, R:31E		FREN (PADDOCK)		6,600 PO Active Permit
30-015-36454	COG OPERATING LLC	SKELLY UNIT	985 EDDY	S:22, T:17S, R:31E		FREN (PADDOCK)		6,600 PO Active Permit
30-015-36497	COG OPERATING LLC	SKELLY UNIT	987 EDDY	S:22, T:17S, R:31E		FREN (PADDOCK)		6,600 PO Active Permit

30-015-36516	COG OPERATING LLC	SKELLY UNIT	981	EDDY	S:22, T:17S, R:31E	FREN (PADDOCK)	PADDOCK	6,500	PO	Active Permit
30-015-36515	COG OPERATING LLC	SKELLY UNIT	982	EDDY	S:22, T:17S, R:31E	FREN (PADDOCK)	PADDOCK	6,500	PO	Active Permit
30-015-36680	COG OPERATING LLC	SKELLY UNIT	988	EDDY	S:22, T:17S, R:31E	FREN (PADDOCK)	PADDOCK	6,600	PO	Active Permit
30-015-36766	COG OPERATING LLC	SKELLY UNIT	608	EDDY	S:22, T:17S, R:31E	FREN (PADDOCK)	PADDOCK	6,500	PO	Active Permit

Sec. 15

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Wednesday, January 07, 2009 11:01 AM
To: 'Robyn Odom'
Subject: Skelly Unit No. 269; NSWL Application

Dear Ms. Odom

Your statement concerning notice to offsets in this application is that the location encroaches towards the NE/4 SE/4 of Section 22.

It seems that it also encroaches on the diagonal towards the NW/4 SW/4 of Section 23. Can you advise if ownership is also identical as to that unit? If not, notice to affected persons in that unit will be required.

Sincerely

David K. Brooks

Brooks, David K., EMNRD

From: Robyn Odom [rododom@conchoresources.com]
Sent: Wednesday, January 07, 2009 12:52 PM
To: Brooks, David K., EMNRD
Cc: Phyllis Edwards
Subject: RE: Skelly Unit No. 629; NSWL Application
Attachments: Skelly Unit 629 NSL Land Plat.pdf; Skelly Unit 629 NSL explanation.doc

Dear Mr. Brooks,

COG does own the offset acreage in Section 23. I have attached an amended NSL letter stating this and also a land plat showing ownership. Thank you for your help and please let me know if there is anything else I can help with.

Thank you,

Robyn Odom
X4385

From: Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]
Sent: Wednesday, January 07, 2009 12:01 PM
To: Robyn Odom
Subject: Skelly Unit No. 269; NSWL Application

Dear Ms. Odom

Your statement concerning notice to offsets in this application is that the location encroaches towards the NE/4 SE/4 of Section 22.

It seems that it also encroaches on the diagonal towards the NW/4 SW/4 of Section 23. Can you advise if ownership is also identical as to that unit? If not, notice to affected persons in that unit will be required.

Sincerely

David K. Brooks

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**Skelly Unit #629
Eddy County, NM**

Fren; Glorieta Yeso oil well
TD of approximately 6800'
Non-standard location

2330' FNL & 330' FEL Sec 22, T17S, R31E, Unit H

This well had to be drilled at a non-standard location due to a road being too close.

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 629 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 NE/4 SE/4 of Section 22 and the
NW/4 SW/4 of Section 23.
Interests are common.

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