

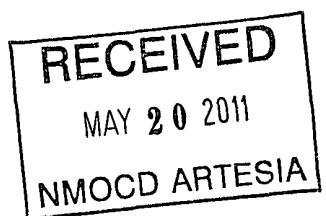
*Surface Use Plan  
COG Operating, LLC  
Foster Eddy #24  
SHL: 210' FNL & 560' FEL  
BHL: 330' FNL & 330' FEL  
Section 17, T-17-S, R-31-E, UL A  
Eddy County, New Mexico*

30-015-39124

# Surface Use & Operating Plan

## Foster Eddy #24

- Surface Tenant: Bogel Farms, Lewis Derrick
- New Road: approx. 0'
- Flow Line: approx. 0.7 mi
- Facilities: Foster Eddy Battery (existing)



### Well Site Information

V Door: Northwest

Topsoil: Northwest

Interim Reclamation: Southwest & Southeast

### Notes

- Need approval from Linn to use 10' of their pad from electrical disconnect

Onsite: 11/19/2010

John Fast (BLM), Dwaine Moore (Total Field Services), Curtis Griffin (COG), Gary Box (J.W.S)

## SURFACE USE AND OPERATING PLAN

### 1. Existing & Proposed Access Roads

- A. The well site survey and elevation plat for the proposed well is shown in Exhibit #1. It was staked by John West Engineering, Hobbs, NM.
- B. All roads to the location are shown in the topographic map Exhibit #2. The existing lease roads are illustrated and are adequate for travel during drilling and production operations. Upgrading existing roads prior to drilling the well will be done where necessary.
- C. Directions to Location: From the intersection of U.S. Hwy #82 and County Rd. #223 (Sweet Gum Rd.), go North on Co. Rd. #223 approx. 1.3 miles. Turn Left and go West approx. 1.0 mile. Turn Right and go Northeast-North approx. 0.9 miles to the VL Foster #8 Well Pad. This location stake is approx 235 feet West of the Foster #2 well head. See Vicinity Map, Exhibit #3
- D. Routine grading and maintenance of existing roads will be conducted as necessary to maintain their condition as long as any operations continue on this lease.

### 2. Proposed Access Road:

Exhibit #4 shows that 0' of new access road will be required for this location. If any road is required it will be constructed as follows:

- A. The maximum width of the running surface will be 14'. The road will be crowned, ditched and constructed of 6" rolled and compacted caliche. Ditches will be at 3:1 slope and 4 feet wide. Water will be diverted where necessary to avoid ponding, prevent erosion, maintain good drainage, and to be consistent with local drainage patterns.
- B. The average grade will be less than 1%.
- C. No turnouts are planned.
- D. No culverts, cattleguard, gates, low water crossings or fence cuts are necessary.
- E. Surfacing material will consist of native caliche. Caliche will be obtained from the nearest BLM approved caliche pit or reserve pit area.

### 3. Location of Existing Well:

Exhibit #5 shows all existing wells within a one-mile radius of this well. As shown on this plat there are numerous wells producing from the San Andres and Yeso formations.

**4. Location of Existing and/or Proposed Facilities:**

- A. COG Operating LLC does operate a production facility on this lease.
- B. If the well is productive, contemplated facilities will be as follows:
  - 1) Production will be sent to the Foster Eddy Battery in the NW/4 SE/4 of Section 17. The facility location is shown in Exhibit #5.
  - 2) The tank battery and facilities including all flow lines and piping will be installed according to API specifications.
  - 3) Any additional caliche will be obtained from a BLM approved caliche pit. Any additional construction materials will be purchased from contractors.
  - 4) Proposed flow lines, will follow an archaeologically approved route to the Foster Eddy Battery in the NW/4 SE/4 of Section 17. The flowline will be SDR 7 3" poly line laid on the surface and will be approximately .7 miles in length.
  - 5) It will be necessary to run electric power if this well is productive. Power will be provided by CVE and they will submit a separate plan and ROW for service to the well location.
  - 6) If the well is productive, rehabilitation plans will include the following:
    - a) The original topsoil from the well site will be returned to the location, and the site will be re-contoured as close as possible to the original site.

**5. Location and Type of Water Supply:**

The well will be drilled with combination brine and fresh water mud system as outlined in the drilling program. The water will be obtained from commercial water stations in the area and hauled to location by transport truck over the existing and proposed access roads shown in Exhibit #2. If a commercial fresh water source is nearby, fast line may be laid along existing road ROW's and fresh water pumped to the well. No water well will be drilled on the location.

**6. Source of Construction Materials:**

All caliche required for construction of the drill pad and proposed new access road (approximately 2500 cubic yards) will be obtained from a BLM approved caliche pit or the reserve pit.

**7. Methods of Handling Water Disposal:**

- A. The well will be drilled utilizing a closed loop mud system. Drill cuttings will be held in roll-off style mud boxes and taken to an NMOCD approved disposal site.
- B. Drilling fluids will be contained in steel mud pits.
- C. Water produced from the well during completion will be held temporarily in steel tanks and then taken to an NMOCD approved commercial disposal facility.
- D. Garbage and trash produced during drilling or completion operations will be collected in a trash bin and hauled to an approved landfill. No toxic waste or hazardous chemicals will be produced by this operation.
- E. After the rig is moved out and the well is either completed or abandoned, all waste materials will be cleaned up within 30 days. In the event of a dry hole only a dry hole marker will remain.

**8. Ancillary Facilities:**

No airstrip, campsite or other facilities will be built as a result of the operation on this well.

**9. Well Site Layout:**

- A. The drill pad layout, with elevations staked by John West Engineering, is shown in Exhibit #4. Dimensions of the pad and pits are shown on Exhibit #6. V door direction is Northwest. Topsoil, if available, will be stockpiled per BLM specifications. Because the pad is almost level no major cuts will be required.
- B. Exhibit #6 also shows the proposed orientation of closed loop system and access road. No permanent living facilities are planned, but a temporary foreman/toolpusher's trailer will be on location during the drilling operations.

**10. Plans for Restoration of the Surface:**

- A. The location and road will be rehabilitated as recommended by the BLM.
- B. Upon completion of proposed operations, if the well is completed, the reserve pit area will be closed as outlined in Section 4.6 above within the same prescribed time. Any additional caliche required for facilities will be obtained from a BLM approved caliche pit. Topsoil removed from the drill site will be used to re-contour the pit area to its original natural level and re-seeded as per BLM specifications.

**11. Surface Ownership:**

- A. The surface is owned by the U.S. Government and is administered by the Bureau of Land Management. The surface is multiple uses with the primary uses of the region for grazing of livestock and the production of oil and gas.
- B. The surface tenant for this site is Bogel Farms, Lewis Derrick, P O Box 441, Artesia, NM 88211.
- C. The proposed road routes and surface location will be restored as directed by the BLM.

**12. Other Information:**

- A. The area around the well site is grassland and the topsoil is sandy. The vegetation is moderately sparse with native prairie grasses, some mesquite and shinnery oak. No wildlife was observed but it is likely that mule deer, rabbits, coyotes and rodents traverse the area.
- B. There is no permanent or live water in the immediate area.
- C. There are no dwellings within 2 miles of this location.
- D. If needed, a Cultural Resources Examination is being prepared by Southern New Mexico Archaeological Services, Inc. P.O. Box 1, Bent New Mexico, 88314, phone # 505-671-4797 and the results will be forwarded to your office in the near future. Otherwise, **COG will be participating in the Permian Basin MOA Program.**

**13. Bond Coverage:**

Bond Coverage is Nationwide Bond # 000215

**14. Lessee's and Operator's Representative:**

The COG Operating LLC representative responsible for assuring compliance with the surface use plan is as follows:

John Coffman,  
Drilling Superintendent  
COG Operating LLC  
550 W. Texas, Suite 1300  
Midland, TX 79701

Erick Nelson.  
Division Operations Manager  
COG Operating LLC  
550 W. Texas, Suite 1300  
Midland, TX 79701

*Surface Use Plan*  
*COG Operating, LLC*  
*Foster Eddy #24*  
*SHL: 210' FNL & 560' FEL*  
*BHL: 330' FNL & 330' FEL*  
*Section 17, T-17-S, R-31-E, UL A*  
*Eddy County, New Mexico*

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Phone (432) 683-7443 (office)  
(432) 631-9762 (cell)

Phone (505) 746-2210 (office)  
(432) 238-7591 (cell)

I hereby certify that I, or persons under my direct supervision, have inspected the drill site and access road proposed herein; that I am familiar with the conditions that presently exist; that I have full knowledge of State and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or COG Operating, LLC, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements. Executed this 31st day of January, 2011.

Signed: Carl Bird

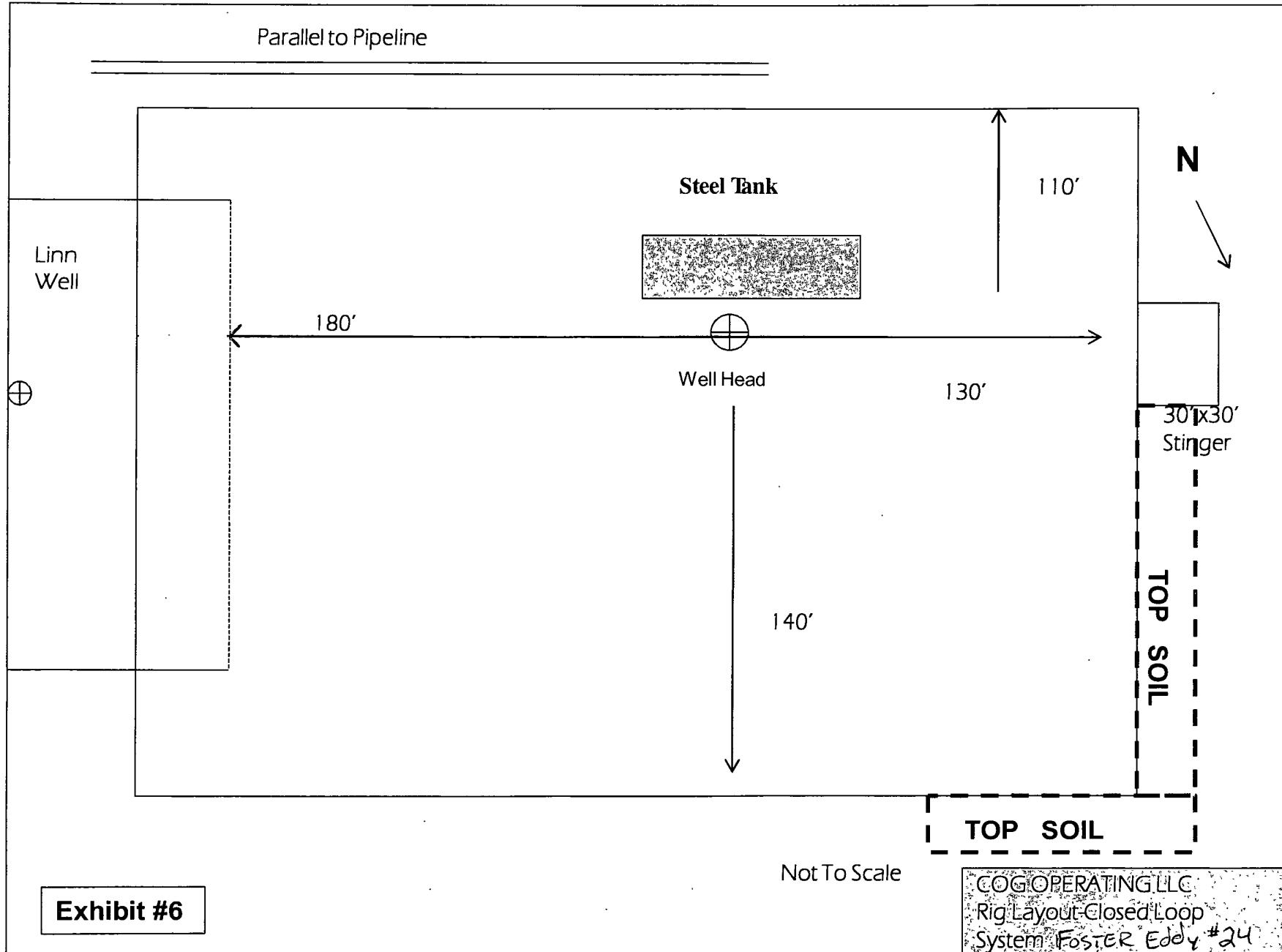
Printed Name: Carl Bird  
Position: Drilling Engineer  
Address: 550 W. Texas, Suite 1300, Midland, Texas 79701  
Telephone: (432) 683-7443  
Field Representative (if not above signatory): Same  
E-mail: cbird@conchoresources.com

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**Exhibits:**

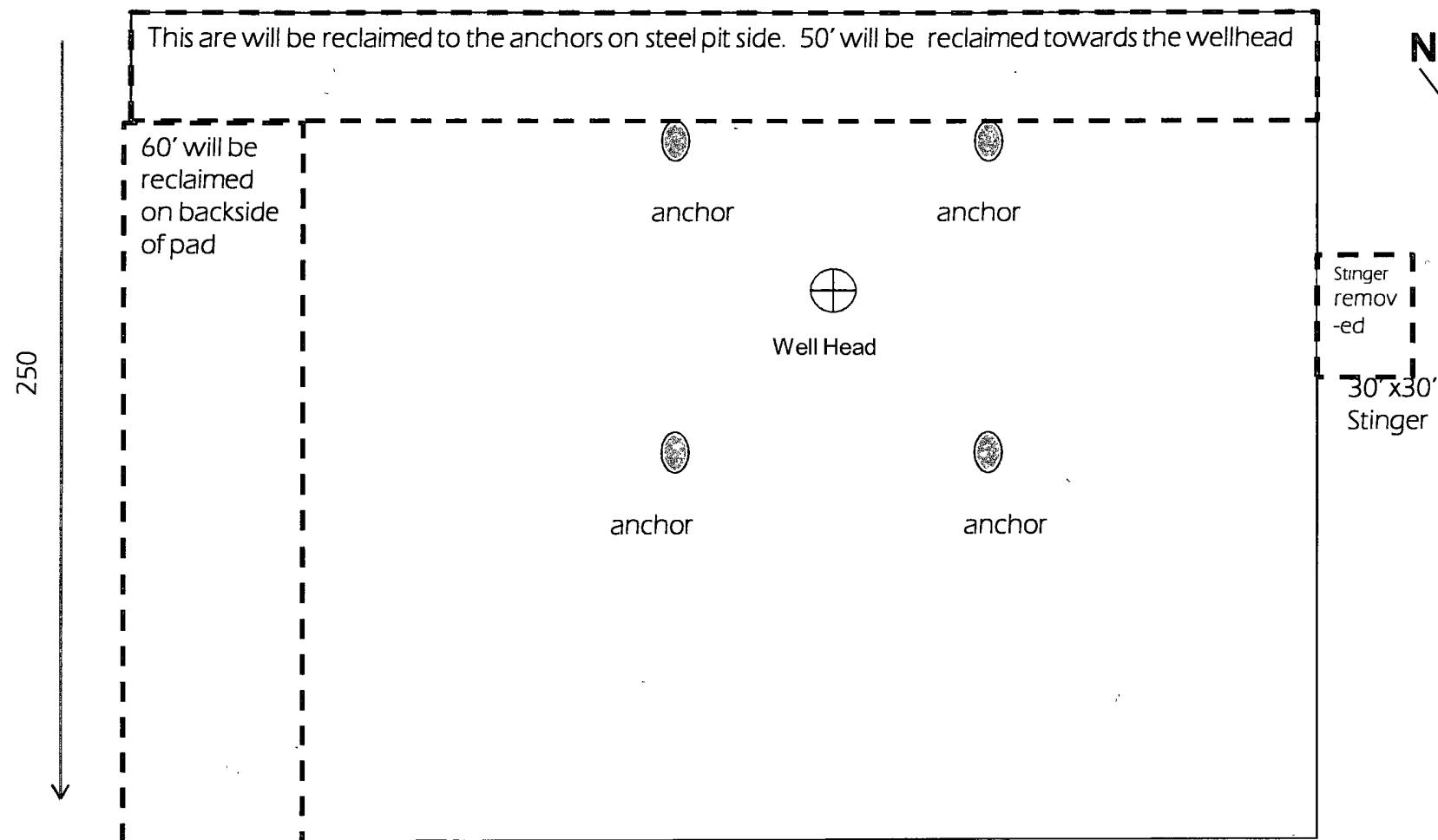
- Exhibit #1      Wellsite and Elevation Plat  
Form C-102 Well location and acreage dedication plat**
- Exhibit #2      Topographic Map (West)**
- Exhibit #3      Vicinity Map and area roads**
- Exhibit #4      Elevation Plat (West)**
- Exhibit #5      Topographic extract showing wells, roads and flowlines**
- Exhibit #6      Pad Layout and orientation**
- Exhibit #7      H2S Signage**
- Exhibit #8      H2S Equipment location**
- Exhibit #9      BOP and Choke diagrams**
- Exhibit #10      Form C-144 NMOCD pit permit application**
- Exhibit #11      1 Mile Radius List and Map showing all wells permitted, producing and plugged**



COG OPERATING LLC  
Rig Layout-Closed Loop  
System FOSTER Eddy #24

310

N



Not To Scale

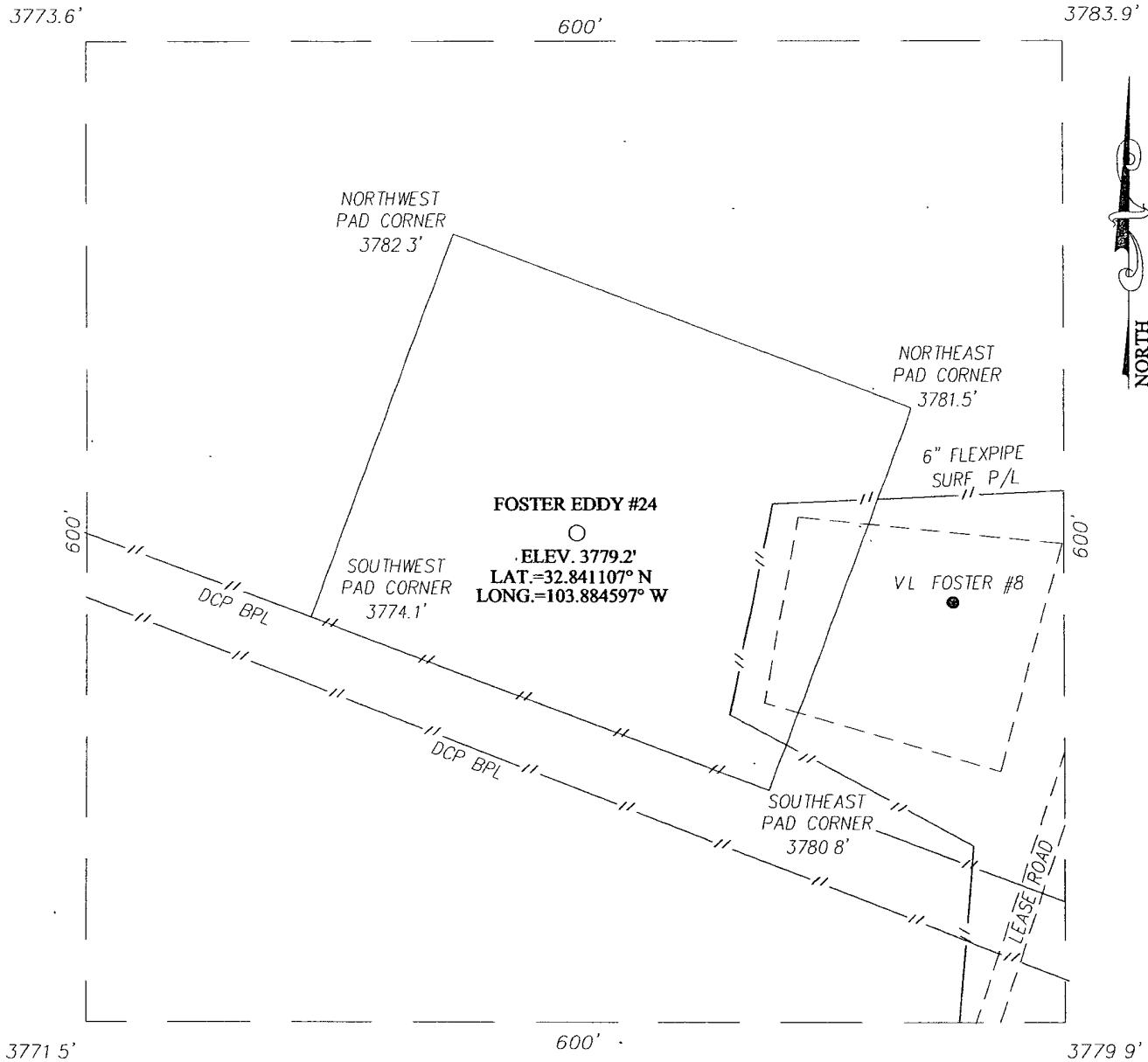
**Exhibit #6**

COG OPERATING LLC  
Rig Layout-Closed Loop  
Interim reclamation plan

**SECTION 17, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.**

EDDY COUNTY

NEW MEXICO



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

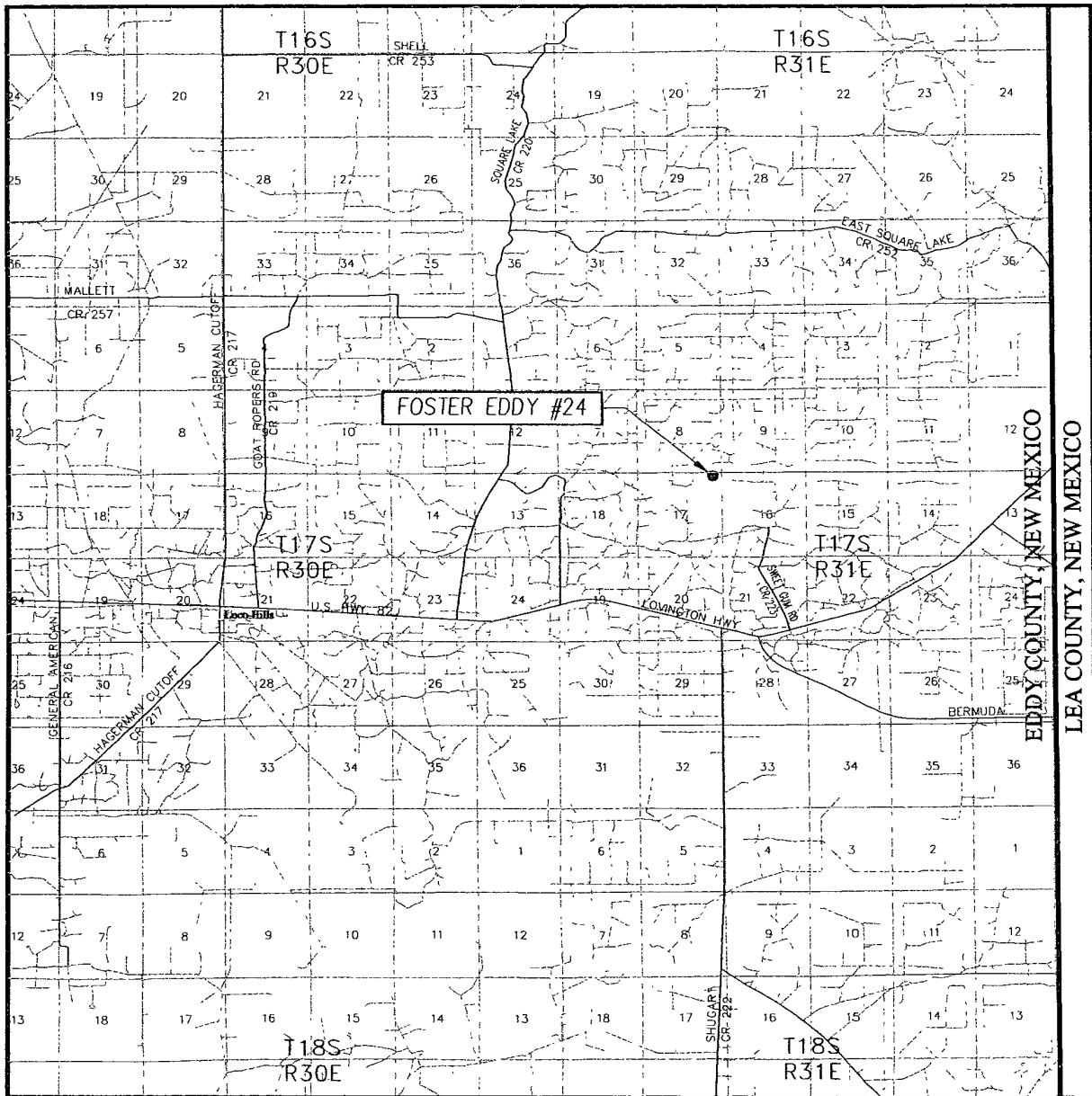
100 0 100 200 Feet  
Scale: 1"=100'

**COG OPERATING, LLC**

FOSTER EDDY #24 WELL  
LOCATED 210 FEET FROM THE NORTH LINE  
AND 560 FEET FROM THE EAST LINE OF SECTION 17,  
TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO

Survey Date.	12/3/10	Sheet	1	of	1	Sheets
W.O. Number.	10.11 1657	Dr By:	LA	Rev:	1:	
Date:	12/17/10			10111657		Scale: 1"=100'

# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 17 TWP. 17-S RGE. 31-E

SURVEY N.M.P.M.

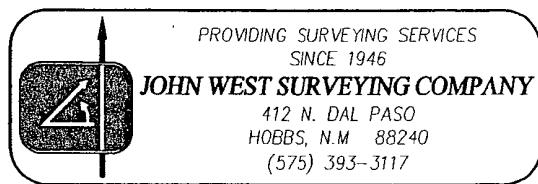
COUNTY EDDY STATE NEW MEXICO

DESCRIPTION 210' FNL & 560' FEL

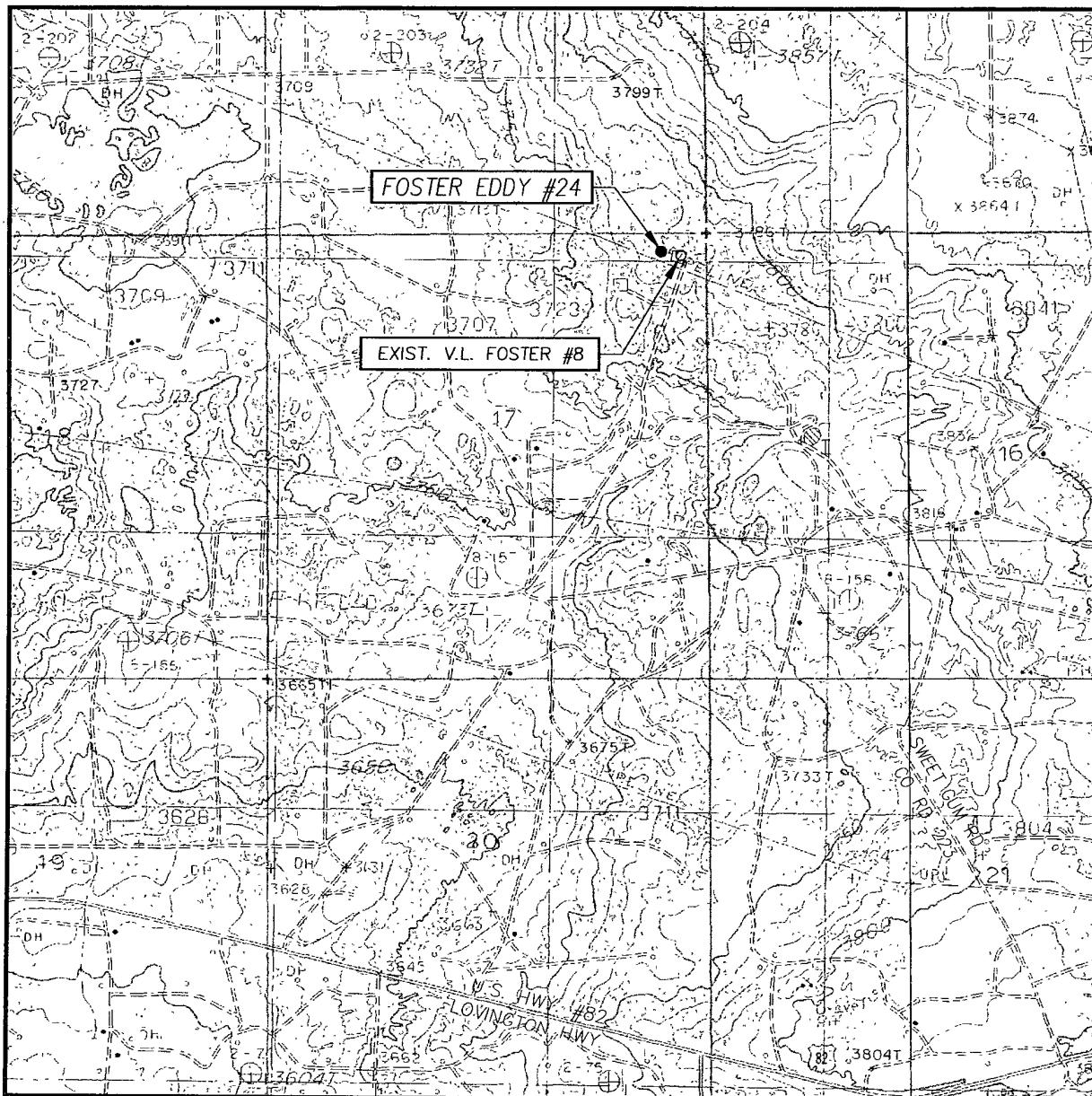
ELEVATION 3779'

OPERATOR COG OPERATING, LLC

LEASE FOSTER EDDY



# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
LOCO HILLS, NM - 10'  
MALJAMAR, NM - 10'

SEC 17 TWP. 17-S RGE. 31-E

SURVEY N.M.P.M.

COUNTY EDDY STATE NEW MEXICO

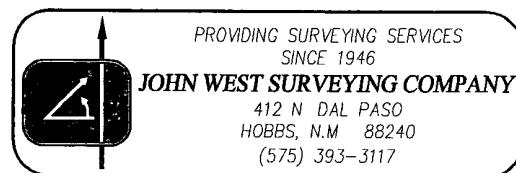
DESCRIPTION 210' FNL & 560' FEL

ELEVATION 3779'

OPERATOR COG OPERATING, LLC

LEASE FOSTER EDDY

U.S.G.S. TOPOGRAPHIC MAP  
LOCO HILLS, NM





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[www.delorme.com](http://www.delorme.com)

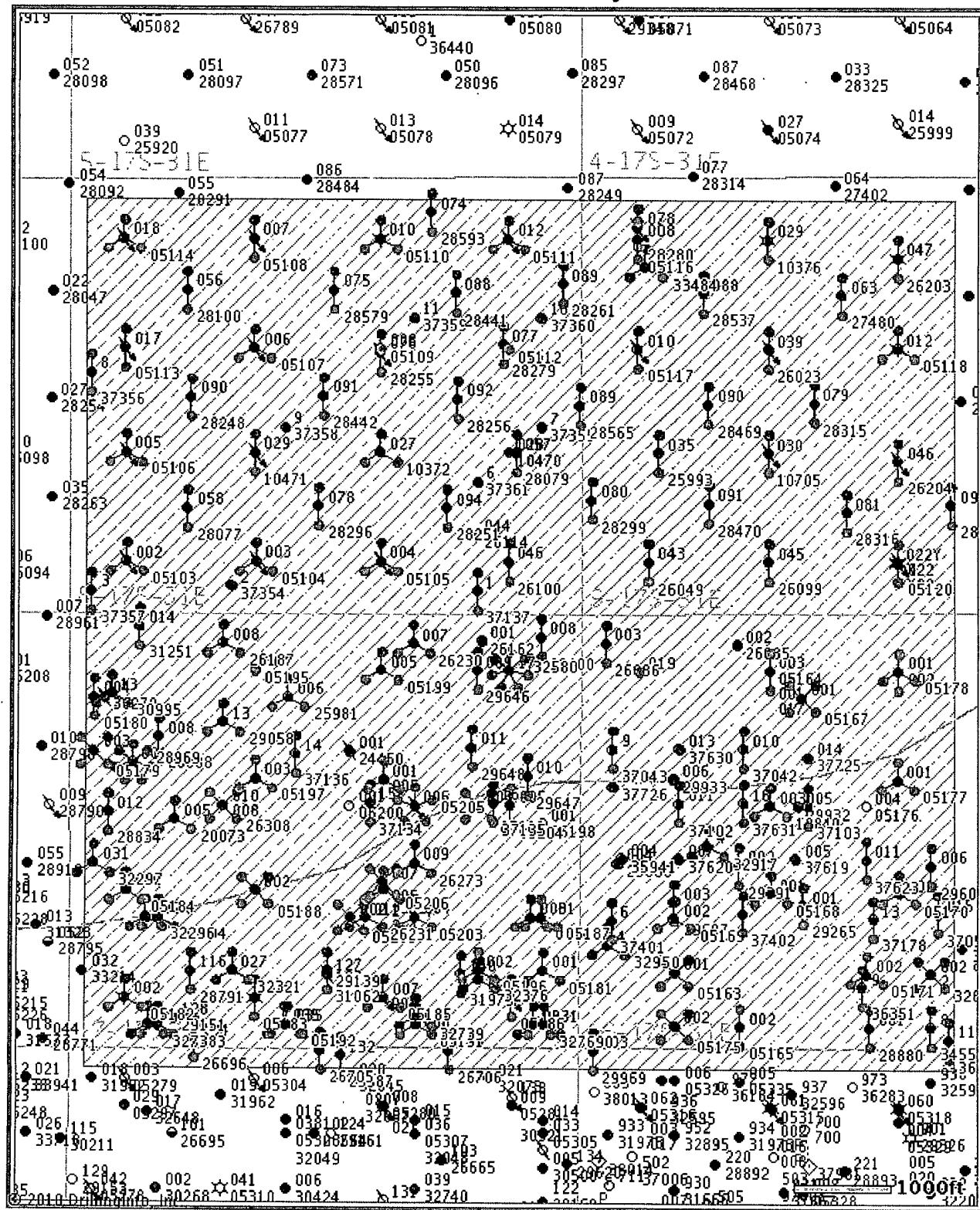
TN  
MN (7°8'E)

Scale 1 : 12,800

0 200 400 600 800 1000 ft  
0 100 200 300 400 500 m  
1" = 1,066.7 ft Data Zoom 14-0



## Offset wells to Foster Eddy #24



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30-015-37136	MARBOB ENERGY CORP	EDDY	S:17, T:17S, R:31E	EDDY FEDERAL	14	6/17/2009	6,350		Yes	link	6,350	O	Active Permit	TEMP1619054127
30-015-37135	MARBOB ENERGY CORP	EDDY	S:17, T:17S, R:31E	FOSTER EDDY FEDERAL	16	6/17/2009	7,200		Yes	link	6,374	O	Active Permit	TEMP227488519
30-015-37132	COG OPERATING LLC	EDDY	S:16, T:17S, R:31E	YUCCA STATE	011	5/28/2009	6,600		Yes	link	6,615	O	Active Permit	TEMP1845073437
30-015-37103	COG OPERATING LLC	EDDY	S:16, T:17S, R:31E	YUCCA STATE	012	5/28/2009	6,600		Yes	link	6,600	O	Active Permit	TEMP1412043977
30-015-37050	COG OPERATING LLC	EDDY	S:16, T:17S, R:31E	WILLOW STATE	015	4/29/2009	6,600		Yes	link	6,600	PO	Active Permit	TEMP621626727
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30-015-36351	COG OPERATING LLC	EDDY	S:16, T:17S, R:31E	WILLOW STATE	009	6/4/2008			Yes	link	6,498	O	Active Permit	TEMP348410063
30-015-36255	FOREST OIL CORPORATION	EDDY	S:16, T:17S, R:31E	FOC B STATE	011	4/7/2008	4,100		Yes	link	4,040	O	Active Permit	TEMP1784845155
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30-015-33484	MARBOB ENERGY CORP	EDDY	S:19, T:17S, R:31E	TONY FEDERAL	022	5/31/2004			No	link	5,277	O	Active	TEMP711470800
30-015-32950	THE WISER OIL CO	EDDY	S:16, T:17S, R:31E	STATE AZ	004	8/19/2003	3,800		No	link	3,800	O	Active	TEMP1399836446
30-015-32950	WISER OIL CO (THE)	EDDY	S:16, T:17S, R:31E	STATE AZ	004	7/31/2003			No	link	3,800	O	Active	TEMP1838567242
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30-015-32738	MARBOB ENERGY CORP	EDDY	S:17, T:17S, R:31E	LEE FEDERAL	034	4/8/2003	6,000		No	link	5,206	O	Active	TEMP975843014
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	MARBOB			LEE										

30-015-32744	ENERGY CORP	EDDY	S:17, T 17S, R:31E	FEDERAL	035	3/31/2003			No	link	5,233	O	Active	TEMP1641634934
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30-015-31979	DEVON ENERGY PRODUCTION COMPANY, LP	EDDY	S:17, T 17S, R.31E	TURNER B	140	7/31/2002			No	link	3,700	PO	Active Permit	TEMP2030813936
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	MERIT													

	ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:8, T:17S, R:31E	J L KEEL B	006	7/1/2002		No	link	3,800	I	Injection Well	TEMP566867149
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30-015-05118	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:9, T:17S, R:31E	H E WEST B	001	7/1/2002	0	No	link	3,970	G	Active	TEMP1122090460
30-015-05181	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T:17S, R:31E	TURNER B	002	7/1/2002	0	No	link	0	O	Active	TEMP1162489095
30-015-05182	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T:17S, R:31E	TURNER B	004	7/1/2002	0	No	link	3,407	G	Active	TEMP1188652020
30-015-05183	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T:17S, R:31E	TURNER B	005	7/1/2002	0	No	link	0	G	Active	TEMP901244592
30-015-05184	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T:17S, R:31E	TURNER B				No	link		PI	Active	
	MERIT												

	ENERGY CO or MERIT ENERGY COMPANY, LLC														
30-015-05185	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T:17S, R:31E	TURNER B	007	7/1/2002	0	No	link	0	I	Injection Well		TEMP1025903235	
30-015-05186	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T:17S, R:31E	TURNER B	030	7/1/2002	0	No	link	0	I	Injection Well		TEMP1063223879	
30-015-05190	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T:17S, R:31E	TURNER B	031	7/1/2002		No	link	O	Temporarily Abandoned		TEMP1860113588		
30-015-05191	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T:17S, R:31E	TURNER B	032	7/1/2002		No	link	O	Temporarily Abandoned		TEMP2141749783		
30-015-05193	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T:17S, R:31E	TURNER B	037	7/1/2002		No	link	O	Temporarily Abandoned		TEMP1886586525		
30-015-05194	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T:17S, R:31E	TURNER B	040	7/1/2002		No	link	O	Temporarily Abandoned		TEMP1925061415		
30-015-05201	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T:17S, R:31E	V L FOSTER	002	7/1/2002	0	No	link	0	O	Shut-in		TEMP1241437357	
30-015-05202	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T:17S, R:31E	V L FOSTER	003	7/1/2002		No	link	P O	Active			TEMP1114854969	
30-015-05203	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T:17S, R:31E	V L FOSTER	004	7/1/2002		No	link	O	Shut-in			TEMP1082536061	
30-015-05206	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T:17S, R:31E	V L FOSTER	007	7/1/2002	0	No	link	0	O	Active		TEMP1268754529	
30-015-05950	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:9, T:17S, R:31E	H E WEST B	022Y	7/1/2002		No	link	3,856	I	Shut-in		TEMP1437153837	
30-015-10372	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:8, T:17S, R:31E	J L KEEL B	027	7/1/2002		No	link	O	Pumping			TEMP2073097558	
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30-015-10376	ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S.9, T:17S, R.31E	H E WEST B	029	7/1/2002		No	link		G	Active	TEMP1012729589
30-015-10471	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:8, T:17S, R:31E	J L KEEL B	029	7/1/2002		No	link		I	Injection Well	TEMP1233175385
30-015-10705	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:9, T:17S, R:31E	H E WEST B	030	7/1/2002		No	link		I	Injection Well	TEMP1565518763
30-015-20073	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T:17S, R.31E	HUDSON FEDERAL	005	7/1/2002	0	No	link	3,510	O	Active	TEMP237167751
30-015-24450	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T.17S, R 31E	LAST CHANCE FEDERAL	001	7/1/2002		No	link	3,612	O	Plugged and Abandoned	TEMP1273396946
30-015-25993	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S.9, T:17S, R:31E	H E WEST B	035	7/1/2002		No	link		U	Pumping	TEMP1743328879
30-015-26023	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S.9, T 17S, R:31E	H E WEST B	039	7/1/2002		No	link	3,868	I	Injection Well	TEMP276666072
30-015-26049	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:9, T:17S, R:31E	H E WEST B	043	7/1/2002		No	link	3,831	O	Pumping	TEMP599070326
30-015-26099	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:9, T:17S, R:31E	H E WEST B	045	7/1/2002		No	link	3,855	O	Pumping	TEMP503250597
30-015-26100	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:8, T:17S, R:31E	J L KEEL B	046	7/1/2002		No	link	3,751	O	Pumping	TEMP609826042
30-015-26203	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:9, T:17S, R:31E	H E WEST B	047	7/1/2002		No	link	3,922	G	Active	TEMP2078827991
30-015-26204	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:9, T:17S, R:31E	H E WEST B	046	7/1/2002		No	link	3,938	I	Injection Well	TEMP2091524705
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30-015-26696	MERIT ENERGY COMPANY, LLC	EDDY	S:17, T:17S, R 31E	TURNER B	104	7/1/2002		No	link	3,648	O	Pumping	TEMP118412802
30-015-26706	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S 17, T:17S, R:31E	TURNER B	106	7/1/2002		No	link	3,863	O	Pumping	TEMP1077961234
30-015-27480	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:9, T:17S, R:31E	H E WEST B	063	7/1/2002		No	link	4,280	O	Pumping	TEMP1876357003
30-015-28077	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:8, T.17S, R:31E	J L KEEL B	058	7/1/2002		No	link	4,020	O	Pumping	TEMP245542689
30-015-28079	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S 8, T 17S, R:31E	J L KEEL B	057	7/1/2002		No	link	3,985	O	Pumping	TEMP383282795
30-015-28100	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:8, T:17S, R 31E	J L KEEL B	056	7/1/2002		No	link	4,030	O	Pumping	TEMP1667189875
30-015-28248	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:8, T:17S, R:31E	J L KEEL B	090	7/1/2002		No	link	4,055	O	Pumping	TEMP769947576
30-015-28251	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:8, T:17S, R:31E	J L KEEL B	094	7/1/2002		No	link	4,220	O	Pumping	TEMP700177971
30-015-28255	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:8, T:17S, R 31E	J L KEEL B	076	7/1/2002		No	link	3,907	I	Injection Well	TEMP200773899
30-015-28256	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:8, T.17S, R:31E	J L KEEL B	092	7/1/2002		No	link	4,265	O	Pumping	TEMP241172634
30-015-28261	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:8, T:17S, R:31E	J L KEEL B	089	7/1/2002		No	link	4,290	O	Pumping	TEMP1468906274
30-015-28279	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S.8, T.17S, R:31E	J L KEEL B	077	7/1/2002		No	link	4,000	O	Pumping	TEMP294767360
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30-015-28280	MERIT ENERGY COMPANY, LLC	EDDY	S:9, T:17S, R:31E	H E WEST B	078	7/1/2002			No	link	4,090	I	Injection Well	TEMP913344186
30-015-28296	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S.8, T:17S, R.31E	J L KEEL B	078	7/1/2002			No	link	4,155	O	Pumping	TEMP1329257747
30-015-28299	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S'9, T'17S, R.31E	H E WEST B	080	7/1/2002			No	link	4,305	O	Pumping	TEMP1111105121
30-015-28315	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S 9, T 17S, R.31E	H E WEST B	079	7/1/2002			No	link	4,360	O	Pumping	TEMP1415072076
30-015-28316	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S'9, T'17S, R:31E	H E WEST B	081	7/1/2002			No	link	3,880	O	Pumping	TEMP1144593599
30-015-28441	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S 8, T.17S, R:31E	J L KEEL B	088	7/1/2002			No	link	4,240	O	Pumping	TEMP1127679972
30-015-28442	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S'8, T'17S, R:31E	J L KEEL B	091	7/1/2002			No	link	4,069	O	Pumping	TEMP427452298
30-015-28469	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:9, T.17S, R:31E	H E WEST B	090	7/1/2002			No	link	4,355	O	Pumping	TEMP1595549959
30-015-28470	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S.9, T 17S, R:31E	H E WEST B	091	7/1/2002			No	link	4,350	O	Pumping	TEMP1720208602
30-015-28537	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:9, T'17S, R:31E	H E WEST B	088	7/1/2002			No	link	4,345	O	Pumping	TEMP2120378107
30-015-28538	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S 9, T:17S, R.31E	H E WEST B	092	7/1/2002			No	link	3,910	O	Pumping	TEMP2141885533
30-015-28565	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S 9, T'17S, R:31E	H E WEST B	089	7/1/2002			No	link	4,270	O	Pumping	TEMP552511015
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30-015-28579	ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S 8, T:17S, R:31E	J L KEEL B	075	7/1/2002			No	link	4,160	O	Pumping	TEMP641533388
30-015-28593	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:8, T:17S, R:31E	J L KEEL B	074	7/1/2002			No	link	4,235	O	Pumping	TEMP87494972
30-015-28791	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T 17S, R.31E	TURNER B	116	7/1/2002			No	link	3,800	O	Pumping	TEMP1086819968
30-015-28834	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T:17S, R:31E	HUDSON FEDERAL	012	7/1/2002			No	link	3,852	O	Pumping	TEMP1809954501
30-015-28888	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T.17S, R.31E	HUDSON FEDERAL	008	7/1/2002			No	link	3,870	O	Pumping	TEMP150517171
30-015-29387	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:20, T:17S, R.31E	TURNER B	132	7/1/2002			No	link	3,585	O	Pumping	TEMP2011549245
30-015-29400	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S 17, T:17S, R.31E	V L FOSTER	008	7/1/2002			No	link	3,834	O	Pumping	TEMP1451354847
30-015-29646	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T:17S, R.31E	V L FOSTER	009	7/1/2002			No	link	3,814	O	Pumping	TEMP1740983398
30-015-29647	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T 17S, R:31E	V L FOSTER	010	7/1/2002			No	link	3,892	O	Pumping	TEMP1754834359
30-015-29648	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T:17S, R:31E	V L FOSTER	011	7/1/2002			No	link	3,792	O	Pumping	TEMP1313553444
30-015-30995	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T.17S, R.31E	HUDSON FEDERAL	013	7/1/2002			No	link	3,750	O	Pumping	TEMP689522138
30-015-31062	MERIT ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T:17S, R:31E	TURNER B	127	7/1/2002			No	link	3,700	O	Pumping	TEMP1527770449
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30-015-31251	ENERGY CO or MERIT ENERGY COMPANY, LLC	EDDY	S:17, T:17S, R:31E	HUDSON FEDERAL	014	7/1/2002		No	link	3,750	O	Pumping	TEMP167454869
30-015-32376	MARBOB ENERGY CORP	EDDY	S:17, T:17S, R:31E	LEE FEDERAL	029	6/30/2002		No	link	5,316	O	Active	TEMP921330568
30-015-32321	MARBOB ENERGY CORP	EDDY	S:17, T:17S, R:31E	LEE FEDERAL	027	5/31/2002	6,000	No	link	5,230	O	Active	TEMP2000522426
30-015-32296	MARBOB ENERGY CORP	EDDY	S:17, T:17S, R:31E	LEE FEDERAL	030	5/9/2002	6,000	No	link	5,260	O	Active	TEMP382073592
30-015-32297	MARBOB ENERGY CORP	EDDY	S:17, T:17S, R:31E	LEE FEDERAL	031	5/9/2002	6,000	No	link	5,280	O	Active	TEMP667906156
30-015-32296	MARBOB ENERGY CORP	EDDY	S:17, T:17S, R:31E	LEE FEDERAL	030	4/30/2002		No	link	5,260	O	Active	TEMP857604971
30-015-32297	MARBOB ENERGY CORP	EDDY	S:17, T:17S, R:31E	LEE FEDERAL	031	4/30/2002		No	link	5,280	O	Active	TEMP122334499
30-015-32321	MARBOB ENERGY CORP	EDDY	S:17, T:17S, R:31E	LEE FEDERAL	027	4/30/2002		No	link	5,230	O	Active	TEMP1147999100
30-015-28969	MARBOB ENERGY CORP	EDDY	S:17, T:17S, R:31E	FAIR 17 FEDERAL	001	4/25/2002	11,600	No	link	12,750	PO	Active	TEMP1085109117
30-015-28969	MARBOB ENERGY CORP	EDDY	S:17, T:17S, R:31E	FAIR 17 FEDERAL	001	3/31/2002		No	link	12,750	PO	Active	TEMP996462621
30-015-29390	MACK ENERGY CORP	EDDY	S:16, T:17S, R:31E	WILLOW STATE	002	9/5/2001		No	link		PO	Unknown	TEMP2079116385
30-015-31979	DEVON ENERGY PRODUCTION COMPANY LP or MARBOB ENERGY CORP	EDDY	S:17, T:17S, R:31E	TURNER B	140	8/29/2001	3,700	No	link	3,700	PO	Active Permit	TEMP1151216484
30-015-30995	DEVON ENERGY PRODUCTION COMPANY, LP	EDDY	S:17, T:17S, R:31E	HUDSON FEDERAL	13	1/11/2000	4,000	Yes	link	3,750	O	Pumping	TEMP1616402297
30-015-30270	DEVON ENERGY PRODUCTION COMPANY, LP	EDDY	S:17, T:17S, R:31E	HUDSON FEDERAL	013	7/21/1999		No	link	3,760	X	Cancelled	TEMP397773558
30-015-29139	DEVON ENERGY PRODUCTION COMPANY, LP	EDDY	S:17, T:17S, R:31E	TURNER B	127	3/24/1998		No	link	3,700	X	Cancelled	TEMP2020864415
30-015-29151	DEVON ENERGY PRODUCTION COMPANY, LP	EDDY	S:17, T:17S, R:31E	TURNER B	128	3/24/1998		No	link		PO	Unknown	TEMP1710445743
30-015-29969	WISER OIL CO (THE)	EDDY	S:16, T:17S, R:31E	STATE AZ	003	12/15/1997		No	link	3,759	O	Pumping	TEMP1294582729
30-015-29932	MACK ENERGY CORP	EDDY	S:16, T:17S, R:31E	YUCCA STATE	005	11/14/1997		No	link		O	Active	TEMP614716099
30-015-29933	MACK ENERGY CORP	EDDY	S:16, T:17S, R:31E	YUCCA STATE	006	11/14/1997		No	link		O	Active	TEMP641263773
30-015-05180	DEVON ENERGY PRODUCTION COMPANY, LP	EDDY	S:17, T:17S, R:31E	HUDSON FEDERAL	004	6/9/1997		No	link		O	Active	TEMP1391414690
30-015-05175	WISER OIL CO (THE)	EDDY	S:16, T:17S, R:31E	STATE AZ	002	5/27/1997	0	No	link	0	O	Pumping	TEMP654620547

30-015-29607	MACK ENERGY CORP	EDDY	S.16, T 17S, R:31E	YUCCA STATE	003	5/14/1997			No	link	5,518	O	Pumping	TEMP130024429
30-015-29608	MACK ENERGY CORP	EDDY	S:16, T 17S, R 31E	YUCCA STATE	004	5/14/1997			No	link		O	Active	TEMP242371108
30-015-29609	MACK ENERGY CORP	EDDY	S:16, T:17S, R:31E	WILLOW STATE	006	5/14/1997			No	link	5,460	O	Pumping	TEMP125064091
30-015-05163	WISER OIL CO (THE)	EDDY	S.16, T 17S, R.31E	STATE AZ	001	5/1/1997	0		No	link	3,547	O	Pumping	TEMP882007147
30-015-29391	MACK ENERGY CORP	EDDY	S:16, T-17S, R:31E	YUCCA STATE	002	2/19/1997			No	link	5,502	O	Pumping	TEMP2104125063
30-015-29265	MACK ENERGY CORP	EDDY	S 16, T:17S, R:31E	YUCCA STATE	001	11/13/1996			No	link	5,435	O	Pumping	TEMP196535442
30-015-05179	DEVON ENERGY PRODUCTION COMPANY, LP	EDDY	S:17, T:17S, R 31E	HUDSON FEDERAL	003	11/1/1996	0		No	link	0	O	Pumping	TEMP1364867016
30-015-05192	DEVON ENERGY PRODUCTION COMPANY, LP	EDDY	S.17, T:17S, R:31E	TURNER B	035	11/1/1996	0		No	link	0	O	Pumping	TEMP2039406576
30-015-26705	DEVON ENERGY PRODUCTION COMPANY, LP	EDDY	S:17, T:17S, R.31E	TURNER B	105	11/1/1996			No	link	3,794	O	Pumping	TEMP1201465631
30-015-29058	MARBOB ENERGY CORP	EDDY	S.17, T.17S, R:31E	FOSTER EDDY	013	7/16/1996			No	link	5,710	O	Pumping	TEMP72200250
30-015-28880	MACK ENERGY CORP	EDDY	S 16, T.17S, R:31E	WILLOW STATE	001	3/18/1996			No	link	8,990	O	Pumping	TEMP1161637280
30-015-26308	MARBOB ENERGY CORP	EDDY	S:17, T:17S, R:31E	FOSTER EDDY	010	2/1/1992			No	link	0	PO	Pumping	TEMP1252496552
30-015-26231	MARBOB ENERGY CORP	EDDY	S.17, T:17S, R 31E	FOSTER EDDY	011	1/1/1992			No	link	5,600	PO	Pumping	TEMP397816003
30-015-26230	MARBOB ENERGY CORP	EDDY	S.17, T.17S, R:31E	FOSTER EDDY	007	1/1/1991			No	link	0	PO	Pumping	TEMP522859396
30-015-26273	MARBOB ENERGY CORP	EDDY	S 17, T 17S, R.31E	FOSTER EDDY	009	1/1/1991			No	link	5,560	PO	Pumping	TEMP1329846405
30-015-26114	HONDO OIL & GAS CO	EDDY	S:8, T:17S, R:31E	H E WEST B	044	5/9/1990			No	link	99,999	PO	Active	TEMP1036634095
30-015-26167	MARBOB ENERGY CORP	EDDY	S.17, T:17S, R.31E	FOSTER EDDY	008	1/1/1990			No	link	6,035	PO	Pumping	TEMP931093303
30-015-25961	MARBOB ENERGY CORP	EDDY	S.17, T.17S, R:31E	FOSTER EDDY	006	7/1/1989			No	link	5,540	PO	Pumping	TEMP1831388476
30-015-05178	RAY WESTALL	EDDY	S:16, T:17S, R.31E	KERSEY STATE	001	5/1/1989	0		No	link	3,780	O	Pumping	TEMP1671896639
30-015-26086	RAY WESTALL	EDDY	S 16, T:17S, R:31E	KERSEY STATE	003	5/1/1989			No	link	3,667	PO	Pumping	TEMP56557124
30-015-05167	KERSEY & CO or KERSEY & COMPANY	EDDY	S:16, T 17S, R 31E	MACY	001	12/1/1981	0		No	link	0	O	Active	TEMP628457622
30-015-26085	STEVENS OPERATING CORPORATION or HANAGAN PETROLEUM CORP.	EDDY	S 16, T:17S, R.31E	PRE-ONGARD WELL	002	1/1/1970			No	link		PO	Active Permit	TEMP1656416061
	STEVENS OPERATING													

30-015-26162	CORPORATION of HANAGAN PETROLEUM CORP	EDDY	S 17, T.17S, R:31E	PRE- ONGARD WELL	001	1/1/1970			No	link	PO	Active Permit	TEMP2072699047
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