



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
September 24, 1992



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

Southland Royalty Company
c/o Meridian Oil, Inc.
P.O. Box 4289
Farmington, New Mexico 87499-4289

RECEIVED
SEP 28 1992
OIL CON. DIV.
DIST. 3

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

Attention: Peggy Bradfield

Administrative Order NSL-3161

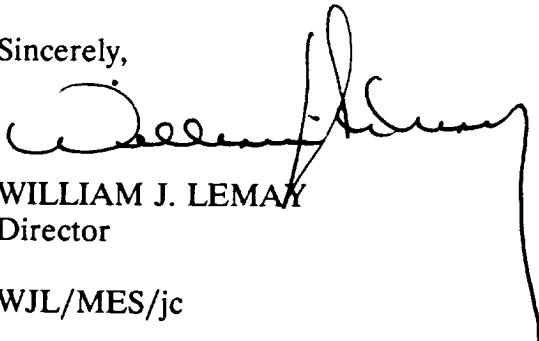
Dear Ms. Bradfield:

Reference is made to your application dated June 26, 1992 for a non-standard Basin-Fruitland coal gas well location for the existing Brink Well No. 2 which was drilled in 1936 and completed in the Fulcher Kutz Pictured Cliffs at a standard gas well location at the time 660 feet from the North and West lines (Unit D) of Section 10, Township 28 North, Range 10 West, NMPM, San Juan County, New Mexico. /9

It is my understanding that the Pictured Cliffs zone will be properly plugged back and said well will be recompleted to the Basin-Fruitland Coal Gas Pool, which pursuant to the Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool as promulgated by Division Order No. R-8768, as amended, is unorthodox. Further, Lots 1 through 4 and the E/2 W/2 (W/2 equivalent) of said Section 19 shall be dedicated to the well forming a standard 328.80-acre gas spacing and proration unit for said pool.

By the authority granted me under the provisions of Rule 8 of said Division Order No. R-8768, as amended, the above-described unorthodox coal gas well location is hereby approved.

Sincerely,


WILLIAM J. LEMAY
Director

WJL/MES/jc

cc: Oil Conservation Division - Aztec
U.S. BLM - Farmington



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

GARREY CARRUTHERS
GOVERNOR

Date: 8-5-92

Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

Attn: Mike Stogner

Re: Proposed MC _____
Proposed DHC _____
Proposed NSL X _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 7-1-92
for the Meridian Oil Inc. Lease # 2
Operator Lease & Well No.

D-19-28N-10W and my recommendations are as follows:
Unit, S-T-R

Approve

Yours truly,

Edw. Bush

MERIDIAN OIL

June 26, 1992

Federal Express

Mr. William LeMay
New Mexico Oil Conservation Division
310 Old Santa Fe Trail
Santa Fe, New Mexico 87503

RECEIVED
JUL 01 1992
OIL CON. DIV.
DIST. 3

Re: Brink #2
660'FNL, 660'FWL
Section 19, T-28-N, R-10-W, San Juan County, NM

Dear Mr. LeMay:

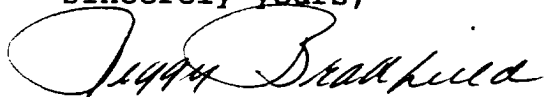
This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal Pool.

Southland intends to plugback and recompleate the Brink #2 from the Fulcher Kutz Pictured Cliffs to the Basin Fruitland Coal Pool. The current location of this well is considered non-standard due to the NE-SW dedicated pattern established for the Basin Fruitland Coal pool. To comply with the New Mexico Oil Conservation Division rules, Meridian is submitting the following for your approval of this non-standard location:

1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators;
3. Affidavit of notification of offset owners/operators;
4. Copy of Well Completion Log for original completion.

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

Sincerely yours,



Peggy Bradfield

WAIVER

_____ hereby waives objection to
Southland Royalty's application for non-standard location
for the Brink #2 as proposed above.

By: _____ Date: _____

xc: Meridian Oil Inc.
Breck Operating Company
Chaparral Operating Co., Inc.
Vanderslice Petroleum Corp
D. J. Simmons

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1900, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Arriba Rd., Alamo, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Southland Royalty		Lease Brink		Well No. 2
Unit Letter D	Section 19	Township 28 North	Range 10 West	County San Juan
Actual Footage Location of Well: 660 feet from the North line and 660 feet from the West line Ground level Elev. 5890' Fruittland Coal Basin Dedicated Acreage: 328.80 Acres				

1. Outline the acreage dedicated to the subject well by colored pencil or ink on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, forced-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

Not re-surveyed prepared from a plat:
By: A.M. Wiederkehr
Dated: 2-26-54

660'

660'

RECEIVED
JUL 01 1992
OIL CON. DIV.
DIST. 3

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Peggy Bradfield
Printed Name
Regulatory Affairs
Position
Southland Royalty
Company

Date

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 knowledge and belief.

Date Surveyed
6-19-92
Signature
C. Edwards
Professional Surveyor
9357

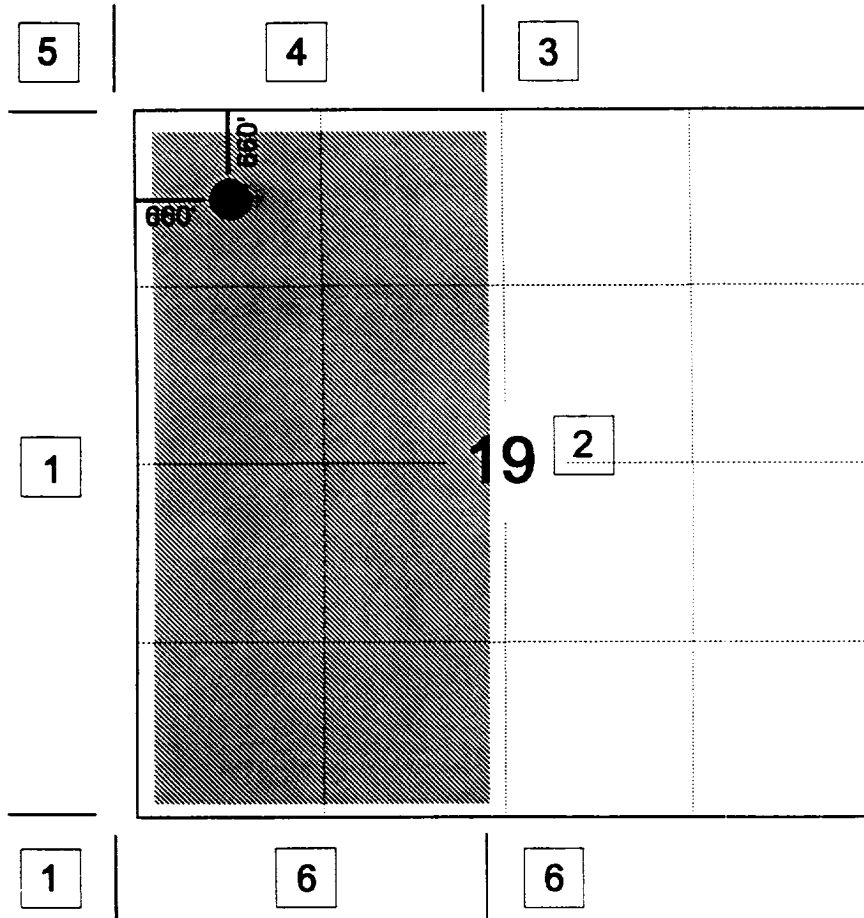
MERIDIAN OIL INC

OFFSET OPERATOR \ OWNER PLAT

BRINK #2

Unorhtodox Fruitland Coal Well Location

Township 28 North, Range 10 West



1) Meridian Oil Inc

2) Southland Royalty Company

3) Breck Operating Company, PO Box 911, Breckinridge, TX 76024-0911

4) Chaparral Operating Co., Inc., PO Box 10134, College Station, TX 77840

5) Chaparral Operating Co., Inc.

Vanderslice Petroleum Corp., 14335 Regency Place, Dallas, TX 75240

6) Southland Royalty Company

D J Simmons, PO Box 1469, Farmington, NM 87499

June 26, 1992

Brink #2
660' FNL, 660' FWL
Section 19, T-28-N, R-10-W
San Juan County, New Mexico

I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard gas well location for the plugback and recompletion of the above well.

Meridian Oil Inc.
PO Box 4289
Farmington, NM 87499

Breck Operating Company
PO Box 911
Breckinridge, TX 76024-0911

Chaparrel Operating Co., Inc.
PO Box 10134
College Station, TX 77840

Vanderslice Petroleum Corp
14335 Regency Place
Dallas, TX 75240

D. J. Simmons
PO Box 1469
Farmington, NM 87499


Peggy Bradford
Notary Public
San Juan County, New Mexico

My commission expires August 17, 1992.

PLUGS AND ADAPTERS

SHOOTING RECORD

TOOLS USED

DATE:

EMPLOYEES

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	25	25	various sand
25	30	5	sand and gray sandy shale
30	75	45	gray shale
75	80	5	gray shale
80	110	30	gray shale
110	146	36	gray sandy shale
146	165	19	dark sandy shale
165	175	10	light shale
175	185	10	blue shale
185	205	20	gray shale
205	215	10	gray sandy shale-water sand at 215
215	221	6	gray shale
221	240	19	tough blue shale
240	248	8	sandy gray shale
248	260	12	light gray shale
260	285	25	blue shale
285	300	15	brown shale
300	334	34	gray and blue shale
334	365	31	gray shale
365	375	10	sand
375	385	10	sand
385	425	40	blue and gray shale

DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Southern Union Production** Address **Bart Bldg. Dallas, Texas.**
 Lessor or Tract **S. V. Permit 065548** Field **Kutz Canyon** State **New Mexico.**
 Well No. **Centre of E-W of E-W** Meridian **N.M.P.M.** County **San Juan**
 Location **19 28N 10W** ft. **(N.)** of **Line and** ft. **(E.)** of **Line of** Elevation **5889.7 ft.**
 (Derrick floor relative to sea level)
 The information given herewith is a complete and correct record of the well and all work done thereon
 so far as can be determined from all available records.
 Signed **Woodhill** Title **Drilling Superintendent**
 Date **May 23, 1936.**

The summary on this page is for the condition of the well at above date.

Commenced drilling **April 3, 1936**, 19..... Finished drilling **May 15, 1936**, 19.....

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **G. 1075** to **1082.** No. 4, from **1929 G.** to **1932-Top of Pictured Cliff**
 No. 2, from **G. 1719** to **1720** No. 5, from to
 No. 3, from **G. 1720** to **1728** No. 6, from **Continued gas show to bottom.**

IMPORTANT WATER SANDS

No. 1, from **215 just enough to drill** to **740** No. 3, from to **758**
 No. 2, from **664** to **667** No. 4, from **778** to **788**
684 to **687** No. 4, from **828** to **838**
875 to **888**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
10 3/8	32.75	8	Chester 1215 ft. Texas type	1215	1215	1215	1215	1215	Surface
10 3/8	32.75	8	Chester 1215 ft. Texas type	1215	1215	1215	1215	1215	Formation shut off
8 5/8	17	10	Chester 1909 ft. Texas type	1909	1909	1909	1909	1909	Formation shut off
8 5/8	17	10	Chester 1909 ft. Texas type	1909	1909	1909	1909	1909	Pay string.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
12 1/2	68 ft. 8"	six	Pump down		
8 5/8	1909 ft.	forty	Ball joint two plug with 8 ft. spacer.		

PLUGS AND ADAPTERS

Length	Depth set
Size	
Shooting record	

FOLD MARK

MERIDIAN OIL

July 31, 1992

RECEIVED

AUG 11 1992

**OIL CON. DIV.
DIST. 3**

New Mexico Oil Conservation Division
Attn: Mr. Michael E. Stogner
P.O. Box 2088
Santa Fe, New Mexico 87504

Subject: Brink #2
660' FNL, 660' FWL (Unit D)
Section 19, T28N, R10W
Basin Fruitland Coal Gas Pool
San Juan County, New Mexico
Unorthodox Coal Gas Well Location

Dear Mr. Stogner:

At the time Meridian Oil submitted the above-referenced unorthodox coal gas well location for your approval, we were aware that two Fulcher Kutz Pictured Cliffs gas wells were located in the W/2 320 -acre coal dedication. We were also aware of the Newman B #6, which is a Dakota well, located in W/2 of this section. Therefore, in response to your letter dated July 9, 1992 regarding the subject well, the following is submitted:

The primary justification of choosing the Brink #2 over the Newman #4 (standard location Pictured Cliffs well) was the productivity of the wells. The Brink #2 has been inactive for three years and is included on the attached demand letter from Frank Chavez (Oil & Conservation Division, Aztec District). The Newman #4 has sustained production of 30 MCF/D and is currently economic to operate. The plug back of the Newman #4 at this time for the sole purpose of a standardized location would not be considered prudent management by Meridian Oil of existing reserve potential. Meridian Oil does not feel the productivity of the coal will vary between the locations. Recompletion of the Brink #2 will allow us to comply with the State's demand of returning the wellbore to production while producing Fruitland Coal reserves without creating economic waste by drilling a new well.

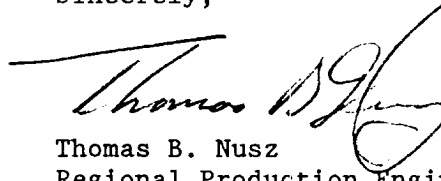
The Newman B #6 was evaluated for recompletion to the Fruitland Coal, but due to its current production of 100 MCF/D this was not an economically viable or prudent option. A dual completion for this well was also considered but due to the high fluids production and small diameter of casing, efficient production of both zones would not be possible. Meridian Oil believes that utilizing the Dakota wellbore for both Fruitland Coal and Dakota fluids would be an inefficient method to recover potential reserves.

New Mexico Oil Conservation Division
Brink #2
Page Two

Included is the requested plat of offsetting sections showing completed coal projects and those proposed to date. Although all proposed coal gas well development projects are included, additional projects may be proposed in the future. Because it is less desirable from an economic standpoint to drill new wells in this area, the off pattern development utilizing the existing subject wellbore represents the most prudent operation for the immediate area.

Should you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas B. Nusz", written in a cursive style.

Thomas B. Nusz
Regional Production Engineer

TBN/KAS:tg
attachments

cc: Oil Conservation Division/Aztec
US Bureau of Land Management/Farmington
Peggy A. Bradfield

DATE: JULY 29, 11992
NAME: ANGEL PEAK B #14
FORM: FRUITLAND COAL
LOCATION
UNIT: G
SEC: 13
TWN: 28N
RNG: 11W

MOI * CONGRESS #4 [35]	[36]	[31]	[32]	[33] MOI * ZACHRY #500 [34]
[11]	[12] MOI ANGEL PEAK #500 * [7] MOI * KUTZ CANYON O&G #1	[8]	[9]	[10]
[14]	MOI ANGEL PEAK B #14 PROPOSED FTC * [13]	[18]	[17]	[15]
[23]	[24]	BRINK #2 MOI * NEWMAN A #7 [19]	DJ SIMMONS * HEARD COM 20 #1 [20]	MOI JC DAVIDSON D #1 * [22] MOI * KUTZ CANYON #500
[26] MARATHON OIL * OHIO C GOV'T #1	[25]	[30] DJ SIMMONS * CHRISTINA COM 30 #1	MOI * LACKEY HUBBELL #2 [29] DJ SIMMONS PICAYUNE 28 * #1 TEST #2 * #1	DJ SIMMONS NOE COM 27 #1 * [27] DJ SIMMONS NOE COM 27 #2
[35]	BHP * EH PIPKIN #2 [36]	MOI * KNAUFF #1 [31]	MOI FEASEL A #1 [32] DJ SIMMONS * SNICK COM 32 #2	MOI * FEASEL A #3 [34] DJ SIMMONS SUSAN B COM 31 #1

LEGEND

- OPERATOR *
- WELL NAME
- MCF/D-CUM (MMCF)
- OR
- W/O 1ST DEL. PITOT



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

XO: Jimmy News

cc: KAS
7-14-92
jdg



July 8, 1992

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

Meridian Oil, Inc.
P.O. Box 4289
Farmington, New Mexico 87499-4289

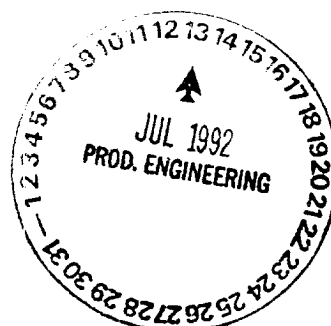
Attention: Peggy Bradfield

RE: *Unorthodox coal gas well location, Brink Well No. 2,
660' FN & WL (Unit D); 19-T28N-R10W, NMPM, Basin-Fruitland
Coal Gas Pool, San Juan County, New Mexico.*

Dear Ms. Bradfield:

Having received several applications in the past to recompleate existing wells to the Basin-Fruitland Coal Gas Pool at unorthodox coal gas well locations, usually Pictured Cliffs wells, which are off pattern for coal gas development, it appears that additional information may be necessary to properly evaluate future filings in instances when there are two wells in the proposed coal spacing unit producing from the same formation in which the one to be recompleted is also off-pattern.

In the immediate instance, the proposed W/2 320-acre coal gas dedication has two Fulcher Kutz Pictured Cliffs Gas wells; the subject Brink Well No. 2 located in Unit D and the Newman "B" Well No. 6 located in Unit M at a standard coal gas well location. Why was the Brink Well chosen over the Newman "B" Well? Also, how does this off-pattern recompletion effect coal development in the immediate area? Please submit any supporting production data, engineering evaluation and related technical data to support your choice of wells for recompletion. Also submit a plat of the offsetting sections showing the coal completions presently planned or currently producing and provide a discussion addressing the proposed off-pattern development.



Meridian Oil, Inc.
July 8, 1992
Page 2

Should you have any questions, please contact me.

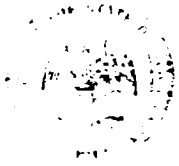
Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner", with a long horizontal flourish extending to the right.

MICHAEL E. STOGNER
Chief Hearing Officer/Engineer

MES/jc

cc: Oil Conservation Division - Aztec
U.S. BLM - Farmington



STATE OF NEW MEXICO
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS
AZTEC, NEW MEXICO 8
(505) 334-6178

MATTHEW BAC
DEPUTY SECRETARY

BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

M-E-M-O-R-A-N-D-U-M (3-91-10)

TO: OPERATORS OF TA WELLS
FROM: FRANK T. CHAVEZ, DISTRICT SUPERVISOR
SUBJECT: TEMPORARILY ABANDONED WELLS
DATE: DECEMBER 27, 1991

Gentlemen:

The attached list contains wells which our records show to be inactive and require P&A or TA approval under Rules 201, 202, and 203. Given the time it took to compile this list some of these wells may have already been P&A. approved for TA with a mechanical integrity test, or returned to production. Please review this list and return it to this office indicating the current status of each well. This list is to be returned to this office by February 3, 1992. Plans to bring these wells into compliance are to be submitted by June 30, 1992, and work completed by December 31, 1992. If you have a large number of wells that are not yet in compliance with Rule 203 contact this office and we will work with you (and the BLM if Federal or Indian wells are included) to draw up a schedule to bring these wells into compliance. Rule 203 requires that a notice of intent to temporarily abandon a well be submitted on a Sundry Notice (OCD form C-103 or to the BLM on their appropriate form) and that a mechanical integrity test be conducted prior to final approval.

Use the following abbreviations on the STATUS line:

P&A (date)	to show if the well is P&A and the date.
PROD	to show that a well has been returned to production.
TA (date)	(date of mechanical integrity test) <u>Do not use this abbreviation if the well has not had a mechanical integrity test!</u>
OTHER	to show that a well has been converted to other beneficial use and designate its new use.
MC	to show a well that is part of multiple completion which is producing.
Leave the STATUS line blank if the well has been approved for TA <u>without</u> a test or the well has not produced for over a year without TA approval.	

If there is an notice of intention to P&A filed and approved for any well on this list the work is to be completed by December 31, 1992, or the well is to be tested and approved for TA.

MERIDIAN OIL INCORPORATED

Page No.

WELL NAME	#
JICARILLA JOINT VENTURES	PC #102
JICARILLA JOINT VENTURES	PC #108
JICARILLA JOINT VENTURES	PC #104
JICARILLA JOINT VENTURES	PC #101
JICARILLA JOINT VENTURES	PC #103
JICARILLA JOINT VENTURES	PC #109
JICARILLA JOINT VENTURES	PC #110
STROMBERG	#007
STROMBERG	#005
JICARILLA	#001
BOLACK E	#002
JICARILLA 126 S	#016
JICARILLA 126 S	#015
JICARILLA A	#001
JICARILLA P	#004
JICARILLA P	#011
JICARILLA P	#008
JICARILLA P	#007
CANYON LARGO UNIT	#111
CANYON LARGO UNIT	#064
CANYON LARGO UNIT	#073
CANYON LARGO UNIT	#076
CANYON LARGO UNIT	#058
CANYON LARGO UNIT	#104
CANYON LARGO UNIT	#009
FRED DAVIS	#001
MCCRODEN	#006
HILL	#010
LEESON	#001
GILCREASE	#003
JICARILLA B	#003
JICARILLA 67	#011
JICARILLA L	#007
CANYON LARGO UNIT	#152
CANYON LARGO UNIT	#023
CANYON LARGO UNIT	#138
CANYON LARGO UNIT	#140
CANYON LARGO UNIT	#012
CANYON LARGO UNIT	#280
CANYON LARGO UNIT	#144
CANYON LARGO UNIT	#039
CANYON LARGO UNIT	#269
CANYON LARGO UNIT	#041
CANYON LARGO UNIT	#209
CANYON LARGO UNIT	NP #063
CANYON LARGO UNIT	#051
CANYON LARGO UNIT	#244
CANYON LARGO UNIT	#191
CANYON LARGO UNIT	#105
CANYON LARGO UNIT	#246
CANYON LARGO UNIT	NP #256
CANYON LARGO UNIT	NP #172
CANYON LARGO UNIT	#157
CANYON LARGO UNIT	NP #015
CANYON LARGO UNIT	#200
CANYON LARGO UNIT	#199

LOCATION

STATUS

M-03-23N-03W	
O-03-23N-03W	
F-04-23N-03W	
P-04-23N-03W	
B-10-23N-03W	
D-10-23N-03W	
I-10-23N-03W	
C-33-23N-03W	
A-34-23N-03W	
G-11-23N-04W	
G-01-23N-06W	
M-02-24N-04W	
A-11-24N-04W	
E-21-24N-05W	
N-21-24N-05W	
C-33-24N-05W	
H-33-24N-05W	
E-34-24N-05W	
G-01-24N-06W	
B-04-24N-06W	
C-12-24N-06W	
H-17-24N-06W	
E-22-24N-06W	
K-03-24N-07W	
A-04-24N-07W	
M-01-25N-03W	
P-03-25N-03W	
A-22-25N-03W	
D-27-25N-03W	
G-27-25N-03W	
O-28-25N-04W	
L-19-25N-05W	
L-34-25N-05W	
O-01-25N-06W	
P-01-25N-06W	
J-04-25N-06W	
A-09-25N-06W	
A-10-25N-06W	
K-14-25N-06W	
D-17-25N-06W	
D-20-25N-06W	
M-20-25N-06W	
P-24-25N-06W	
M-29-25N-06W	
O-09-25N-07W	
P-11-25N-07W	
I-23-25N-07W	
M-23-25N-07W	
C-25-25N-07W	
O-26-25N-07W	
K-27-25N-07W	
N-27-25N-07W	
O-27-25N-07W	
C-30-25N-07W	
E-35-25N-07W	
G-35-25N-07W	

WELL NAME	#	LOCATION	STATUS
CANYON LARGO UNIT	#018	L-35-25N-07W	
CANYON LARGO UNIT	#248	E-36-25N-07W	
SHEETS C	#004	M-01-25N-08W	
WRIGHT COM	#001	E-02-25N-08W	
QUITZAU	#008	A-11-25N-08W	
QUITZAU	#009	M-11-25N-08W	
SHEETS A	#004	E-12-25N-08W	
SHEETS B	#001	O-12-25N-08W	
PAYNE	#005	G-14-25N-08W	
SOSE	#001	F-18-25N-08W	
JICARILLA	117 E #007	B-28-26N-03W	
JICARILLA	119 N #013	E-08-26N-04W	
JICARILLA	119 N #001	L-08-26N-04W	
JICARILLA	H #008	P-19-26N-04W	
JICARILLA	F #001	L-27-26N-04W	
JICARILLA	F #001	L-27-26N-04W	
JICARILLA	F #007	K-28-26N-04W	
JICARILLA	120 C #014	P-30-26N-04W	
JICARILLA	120 C #011	G-32-26N-04W	
JICARILLA	F #005A	L-33-26N-04W	
JICARILLA	F #006	L-34-26N-04W	
JICARILLA	G #015	G-14-26N-05W	
JICARILLA	F #016	G-15-26N-05W	
JICARILLA	J #008	M-19-26N-05W	
JICARILLA	J #010	I-26-26N-05W	
VAUGHN	#001	H-26-26N-06W	
VAUGHN	#022	G-29-26N-06W	
KLEIN	#011	I-30-26N-06W	
KLEIN	#020	N-30-26N-06W	
KLEIN A	#001	B-31-26N-06W	
QUANTIUS	#001	A-21-26N-07W	
SCOTT A	#002	J-24-26N-07W	
HUGHES	#012	N-29-26N-07W	
NEWSOM A	#005	M-03-26N-08W	
NEWSOM B	#009	G-07-26N-08W	
HUERFANITO UNIT	#019	H-03-26N-09W	
HUERFANO UNIT	#092	F-07-26N-09W	
HUERFANO UNIT	#232	P-08-26N-09W	
HUERFANO UNIT	#029	F-09-26N-09W	
HUERFANO UNIT	#111	F-20-26N-09W	
HUERFANO UNIT	#035	A-21-26N-09W	
HUERFANO UNIT	#138	D-22-26N-09W	
HUERFANO UNIT	#147	I-23-26N-09W	
HUERFANO UNIT	#012	M-04-26N-10W	
HUERFANO UNIT	#066	I-06-26N-10W	
HUERFANO UNIT	#270	N-07-26N-10W	
HUERFANO UNIT	#070	C-08-26N-10W	
HUERFANO UNIT	#215	C-09-26N-10W	
HUERFANO UNIT	#265	D-12-26N-10W	
HUERFANO UNIT	#194E	N-16-26N-10W	
HUERFANO UNIT	#104	P-17-26N-10W	
HUERFANO UNIT	#178	F-22-26N-10W	
HUERFANO UNIT	#218	D-29-26N-10W	
HUERFANO UNIT	#131	D-34-26N-10W	
HUERFANO UNIT	#145	O-35-26N-10W	
WESTERN B	#001	H-08-26N-11W	

MERIDIAN OIL INCORPORATED

Page No.

WELL NAME #	LOCATION	STATUS
HUERFANO UNIT #264	H-12-26N-11W	
MONCRIEF COM #001E	B-16-26N-11W	
J W GODDARD #004	C-11-26N-12W	
FREW-FED #006	F-19-26N-12W	
SAN JUAN 27 4 UNIT #122	J-02-27N-04W	
SAN JUAN 27 4 UNIT #148	K-05-27N-04W	
SAN JUAN 27 4 UNIT #026	M-31-27N-04W	
SAN JUAN 27 4 UNIT NP #030	N-32-27N-04W	
SAN JUAN 27 4 UNIT #036	K-36-27N-04W	
SAN JUAN 27 5 UNIT NP #055	A-01-27N-05W	
SAN JUAN 27 5 UNIT #022	L-01-27N-05W	
SAN JUAN 27 5 UNIT #109	E-03-27N-05W	
SAN JUAN 27 5 UNIT #021A	I-03-27N-05W	
SAN JUAN 27 5 UNIT #002	A-09-27N-05W	
SAN JUAN 27 5 UNIT #107	L-13-27N-05W	
SAN JUAN 27 5 UNIT #108	I-15-27N-05W	
SAN JUAN 27 5 UNIT #187	F-19-27N-05W	
SAN JUAN 27 5 UNIT #043	M-24-27N-05W	
SAN JUAN 27 5 UNIT #157	O-24-27N-05W	
SAN JUAN 27 5 UNIT #134	E-26-27N-05W	
SAN JUAN 27 5 UNIT #013	B-30-27N-05W	
SAN JUAN 27 5 UNIT #008	L-32-27N-05W	
SAN JUAN 27 5 UNIT #005	G-34-27N-05W	
SAN JUAN 27 5 UNIT #056	L-34-27N-05W	
SAN JUAN 27 5 UNIT #012	K-35-27N-05W	
SAN JUAN 27 5 UNIT #036	G-36-27N-05W	
SAN JUAN 28 6 UNIT #189	O-02-27N-06W	
SAN JUAN 28 6 UNIT #079	M-11-27N-06W	
JOHNSTON A COM D #010	C-36-27N-06W	
RIPLEY #002Y	B-24-27N-07W	
RIPLEY #001	D-24-27N-07W	
HOWELL F #002	J-01-27N-08W	
BROOKHAVEN COM F #007	A-02-27N-08W	
SAN JUAN 27 8 C #006	E-11-27N-08W	
SAN JUAN 27 8 C #006	E-11-27N-08W	
SAN JUAN 27 8 B #003	H-13-27N-08W	
SCHULTZ #002R	E-16-27N-08W	
BROOKHAVEN COM E #006	I-36-27N-08W	
TURNER B COM J #016	K-02-27N-09W	
TURNER HUGHES #007	E-04-27N-09W	
TURNER HUGHES #008	L-04-27N-09W	
TURNER HUGHES #012	E-10-27N-09W	
TURNER HUGHES #018	A-11-27N-09W	
HUERFANITO UNIT #075	E-22-27N-09W	
HUERFANITO UNIT #046	M-25-27N-09W	
HUERFANITO UNIT #085	N-26-27N-09W	
HUERFANITO UNIT #105	A-27-27N-09W	
HUERFANO UNIT NP #255	E-31-27N-09W	
HUERFANITO UNIT #028	P-34-27N-09W	
HUERFANITO UNIT #099	L-35-27N-09W	
HUERFANITO UNIT #029	M-35-27N-09W	
HUERFANITO UNIT #052	O-36-27N-09W	
FEASEL #002	B-02-27N-10W	
GALT B #001	I-06-27N-10W	
C M MORRIS #001	G-10-27N-10W	
KNAUFF #001	A-13-27N-10W	

MERIDIAN OIL INCORPORATED

Page No.

WELL NAME #	LOCATION	STATUS
HUERFANO UNIT #101	F-19-27N-10W	
HUERFANO UNIT #118	J-30-27N-10W	
HUERFANO UNIT #282	H-31-27N-10W	
HUERFANO UNIT #006	M-31-27N-10W	
HUERFANO UNIT #018	M-32-27N-10W	
HUERFANO UNIT #082	D-33-27N-10W	
HUERFANO UNIT #022	M-33-27N-10W	
HUERFANO UNIT #258	P-36-27N-10W	
ANGEL PEAK #003	G-20-27N-11W	
DOUTHIT FEDERAL #001	C-26-27N-11W	
DOUTHIT C FEDERAL #002	L-27-27N-11W	
DOUTHIT A FEDERAL COM #007	P-27-27N-11W	
HARMON A #002	F-02-27N-12W	
HARMON A #001	K-02-27N-12W	
THOMPSON C #002	P-02-27N-12W	
THOMPSON C #005	D-03-27N-12W	
THOMPSON C #006	I-10-27N-12W	
HARMON A #003	K-10-27N-12W	
VALDEZ #001	O-09-28N-04W	
SAN JUAN 28 4 UNIT #006	P-11-28N-04W	
SAN JUAN 28 4 UNIT #007	P-12-28N-04W	
VALDEZ #003	I-16-28N-04W	
SAN JUAN 28 4 UNIT #002	K-17-28N-04W	
SAN JUAN 28 4 UNIT #001	A-18-28N-04W	
SAN JUAN 28 4 UNIT #017	A-20-28N-04W	
SAN JUAN 28 4 UNIT #015	M-29-28N-04W	
SAN JUAN 28 4 UNIT #016	H-30-28N-04W	
SAN JUAN 28 5 UNIT #088	M-15-28N-05W	
SAN JUAN 28 5 UNIT #033	L-17-28N-05W	
SAN JUAN 28 5 UNIT #069	B-33-28N-05W	
SAN JUAN 28 6 UNIT #448	A-15-28N-06W	
SAN JUAN 28 6 UNIT #122	K-15-28N-06W	
SAN JUAN 28 6 UNIT #456	H-19-28N-06W	
SAN JUAN 28 6 UNIT #458	K-20-28N-06W	
SAN JUAN 28 6 UNIT #141	N-36-28N-06W	
HANCOCK A #006	G-26-28N-09W	
HANCOCK A #009	H-26-28N-09W	
LACKEY #005	M-26-28N-09W	
HANCOCK B #008	C-27-28N-09W	
HANCOCK B #009	P-28-28N-09W	
LACKEY #006	G-34-28N-09W	
ANGEL PEAK #022	M-07-28N-10W	
KUTZ CANYON OIL AND GAS #002	N-08-28N-10W	
LACHMAN #002	E-18-28N-10W	
OMLER #005	O-25-28N-10W	
J C DAVIDSON F #001	G-27-28N-10W	
MARTIN #005	A-31-28N-10W	
OMLER #004	B-36-28N-10W	
OMLER #002	E-36-28N-10W	
OMLER #001	L-36-28N-10W	
OMLER #003	O-36-28N-10W	
ANGEL PEAK #047	I-11-28N-11W	
ANGEL PEAK B #014	G-13-28N-11W	
SAN JUAN 29 4 UNIT #021	K-05-29N-04W	
SAN JUAN 29 4 UNIT #012	B-18-29N-04W	
SAN JUAN 29 4 UNIT #001	K-30-29N-04W	

MERIDIAN OIL INCORPORATED

Page No.

WELL NAME	#	LOCATION	STATUS
SAN JUAN	29 4 UNIT #014	A-31-29N-04W	
SAN JUAN	29 4 UNIT NP #004	B-35-29N-04W	
SAN JUAN	29 4 UNIT #016	A-36-29N-04W	
SAN JUAN	29 7 UNIT #532	B-02-29N-07W	
SAN JUAN	29 7 UNIT #092	N-16-29N-07W	
SAN JUAN	29 7 UNIT #565	N-26-29N-07W	
SAN JUAN	29 7 UNIT #096	K-31-29N-07W	
SAN JUAN	29 7 UNIT #118	O-31-29N-07W	
SAN JUAN	29 7 UNIT #531	H-35-29N-07W	
DAY	#005	F-18-29N-08W	
HARDIE B	#003	K-28-29N-08W	
FEUILLE	#718	A-13-29N-09W	
LACKEY	#003	O-19-29N-09W	
NYE	#005	M-09-29N-10W	
SCHULTZ COM A	#005	D-16-29N-10W	
HUBBELL	#005E	F-17-29N-10W	
ALBRIGHT	#003	J-22-29N-10W	
ALBRIGHT	#005	K-22-29N-10W	
ARMENTA	#001	H-27-29N-10W	
ZACHRY	#051	M-35-29N-10W	
MURPHY A COM	#001	L-02-29N-11W	
MCCLURE	#001	O-03-29N-11W	
FOGELSON	4 #001	P-04-29N-11W	
DUFF	#001	E-05-29N-11W	
FIFIELD	#003	O-05-29N-11W	
LLOYD A	#003	H-09-29N-11W	
LLOYD A	#003	H-09-29N-11W	
LLOYD A	#004	K-09-29N-11W	
LLOYD C	#001	A-11-29N-11W	
BLANCO	29 12 COM #001E	H-07-29N-12W	
CORNELL	#007	C-10-29N-12W	
CARSON	#002	K-07-30N-04W	
SAN JUAN	30 4 UNIT #013	M-15-30N-04W	
SAN JUAN	30 4 UNIT #026	K-17-30N-04W	
SAN JUAN	30 4 UNIT #039	F-18-30N-04W	
SAN JUAN	30 4 UNIT #001	N-18-30N-04W	
SAN JUAN	30 4 UNIT #007	P-18-30N-04W	
SAN JUAN	30 4 UNIT #021	D-22-30N-04W	
SAN JUAN	30 4 UNIT #028	H-31-30N-04W	
SAN JUAN	30 6 UNIT #057	K-30-30N-06W	
SAN JUAN	30 6 UNIT #070	M-12-30N-07W	
SAN JUAN	30 6 UNIT #401	L-13-30N-07W	
SAN JUAN	30 6 UNIT #402	K-15-30N-07W	
SAN JUAN	30 6 UNIT #413	K-23-30N-07W	
SAN JUAN	30 6 UNIT #485	G-36-30N-07W	
HOWELL E	#002	A-14-30N-08W	
CAPERTON	#001	A-32-30N-08W	
EPNG COM	#001	H-32-30N-08W	
HOWELL L	#004	G-34-30N-08W	
RIDDLE	#004	M-04-30N-09W	
RIDDLE	#006	P-10-30N-09W	
SHAW	#003	H-13-30N-09W	
ATLANTIC D COM G	#008	I-02-30N-10W	
SUNRAY H	#005	O-11-30N-10W	
GRAMBLING C	#011A	G-14-30N-10W	
SUNRAY A	#003	F-15-30N-10W	

MERIDIAN OIL INCORPORATED

Page No.

WELL NAME #

LOCATION

STATUS

ATLANTIC D COM B #003
 SCHUMACHER #008
 SCHUMACHER #013
 HELMS FEDERAL #002
 RIDDLE B #005
 FLORANCE A #210
 ONA MAGEE #001
 MORRIS A #006
 MORRIS A #010
 LLOYD #001
 ALBRIGHT A #001
 FEDERAL B #001
 MURPHY E #002
 MARTIN #002
 PAYNE #002
 BLANCO 30 12 #001
 BLANCO 30 12 A #003
 FEDERAL #001
 JOSE JAQUEZ #001
 QUINN #009
 HOWELL D #003
 SAN JUAN 32 9 UNIT #057
 SAN JUAN 32 9 UNIT #255
 SAN JUAN 32 9 UNIT #006
 SHEETS #001
 SAN JUAN 32 9 UNIT #092
 TURNER A LS #001
 CULPEPPER MARTIN #004
 SADIE WEST #002E
 MEXICO FEDERAL R #001M
 ALLISON UNIT #040
 SAN JUAN 32 5 UNIT #013
 SAN JUAN 32 5 UNIT #013
 SAN JUAN 32 5 UNIT #015A
 ALLISON UNIT #026
 SAN JUAN 32 9 UNIT NP #078
 SAN JUAN 32 9 UNIT NP #008
 SAN JUAN 32 9 UNIT #278
 CUNDIFF A #002
 U S A #002
 WRIGHT STATE COM #001
 UTE #004
 UTE #006
 UTE #011
 UTE #013
 SAN JUAN 32 9 UNIT #067

A-16-30N-10W
 A-17-30N-10W
 N-17-30N-10W
 K-22-30N-10W
 O-23-30N-10W
 C-25-30N-10W
 P-04-30N-11W
 L-21-30N-11W
 K-22-30N-11W
 C-24-30N-11W
 A-25-30N-11W
 N-31-30N-11W
 C-34-30N-11W
 J-34-30N-11W
 O-35-30N-11W
 A-04-30N-12W
 L-10-30N-12W
 M-18-30N-12W
 K-24-30N-12W
 P-20-31N-08W
 G-31-31N-08W
 H-02-31N-09W
 K-06-31N-09W
 B-15-31N-09W
 N-28-31N-09W
 B-14-31N-10W
 K-34-31N-11W
 N-06-31N-12W
 M-21-31N-12W
 C-12-31N-13W
 A-19-32N-06W
 B-25-32N-06W
 B-25-32N-06W
 A-27-32N-06W
 I-09-32N-07W
 M-17-32N-09W
 A-20-32N-09W
 A-31-32N-09W
 H-17-32N-12W
 M-24-32N-13W
 B-36-32N-13W
 N-10-32N-14W
 M-17-32N-14W
 F-21-32N-14W
 B-29-32N-14W
 B-24-32N-10W

SOUTHLAND ROYALTY COMPANY

Page No.

WELL NAME	#	LOCATION	STATUS
CAPULIN MESA	#001	E-31-25N-01W	
CAPULIN MESA	#002	N-31-25N-01W	
STATE 572 COM	#001	M-02-26N-11W	
HANKS	#018M	I-05-27N-09W	
HANKS	#023	D-07-27N-09W	
FRONTIER B	#003	E-04-27N-11W	
FRONTIER B	#004	M-04-27N-11W	
FRONTIER E	#001	O-04-27N-11W	
FRONTIER C	#002E	H-05-27N-11W	
FRONTIER B	#002	D-09-27N-11W	
MCCLANAHAN	#009	N-14-28N-10W	
MCCLANAHAN	#015E	O-14-28N-10W	
BRINK	#002	D-19-28N-10W	
AZTEC	#003	E-14-28N-11W	
ROBINSON	#003	P-15-28N-13W	
HILL	#003	B-10-29N-08W	
HARE	#015	M-03-29N-10W	
HARE	#015M	O-03-29N-10W	
HARE	#021	D-10-29N-10W	
COOPER	#006	F-06-29N-11W	
COOPER	#003E	I-06-29N-11W	
COZZENS	#002	B-19-29N-11W	
COZZENS	#004	E-20-29N-11W	
DALLABETTA	#001	N-20-29N-11W	
MANGUM	#004E	O-28-29N-11W	
WALKER	#002	D-03-29N-12W	
MCGRATH	#003	J-03-29N-12W	
CORNELL	#003	N-12-29N-12W	
GRENIER A	#002	F-34-30N-10W	
NYE	#009	D-01-30N-11W	
LLOYD	#001	B-13-30N-11W	
PIERCE	#006	H-30-31N-10W	
PIERCE	#004	L-30-31N-10W	
PIERCE	#003	O-30-31N-10W	
DUSENBERRY	#001	E-06-31N-11W	
GRENIER	#020	K-06-31N-11W	
DECKER A	#002	C-03-31N-12W	
CULPEPPER MARTIN	#016E	N-04-31N-12W	
DAVIS	#015	A-11-31N-12W	
EAST	#011	A-24-31N-12W	
EAST	#019	F-24-31N-12W	
EAST	#013	N-24-31N-12W	
EAST	#017	L-26-31N-12W	
THOMPSON	#008	D-28-31N-12W	
THOMPSON	#005M	I-33-31N-12W	
THOMPSON	#003A	J-34-31N-12W	
BURNT MESA	#001A	J-25-32N-07W	
BURNT MESA	#001A	J-25-32N-07W	
REESE MESA	#006	J-10-32N-08W	
TRAIL CANYON	#002	H-18-32N-08W	
WILMER CANYON	#002	C-25-32N-08W	
RATTLESNAKE CANYON	#102	P-32-32N-08W	
ALBINO CANYON	#002	L-36-32N-08W	
VANDERSLICE	#001A	N-19-32N-10W	
GREENBRIER	#001	F-32-32N-11W	
HUBBARD	#002A	O-11-32N-12W	

SOUTHLAND ROYALTY COMPANY

Page No.

WELL NAME #

LOCATION

STATUS

HUBBARD #008

HUBBARD #008

MOORE #005

G-15-32N-12W

G-15-32N-12W

H-35-32N-12W