

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
**BURLINGTON
RESOURCES** OIL & GAS COMPANY

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
1165' FSL, 1000' FWL, Sec. 16, T-32-N, R-8-W, NMPM, San Juan County

API # (assigned by OCD)
30-045-25278

5. Lease Number

6. State Oil & Gas Lease #
V-88-1

7. Lease Name/Unit Name
Susco 16 State

8. Well No.
1

9. Pool Name or Wildcat
Trail Canyon Gallup/Basin DK

10. Elevation: 6699 GL

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment <input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion <input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back <input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair <input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing <input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Commingle

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure.
A downhole commingle application will be submitted.



SIGNATURE *Reggie Cal* Regulatory Supervisor February 21, 2002

FSB

(This space for State Use)

Approved by

Title

Date

DEPUTY OIL & GAS INSPECTOR, DIST. 3

FEB 22 2002

Susco 16 State #1
Trail Canyon Gallup /Basin Dakota
1165' FSL, 1000' FWL
Unit M, Sec. 16, T-32-N, R-8-W
Latitude / Longitude: 36° 1.4832' / -107° 11.292'
AIN: 1526101 DK / 1526101 GL
Commingle Procedure 2/15/02

Summary/Recommendation:

Susco 16 State #1 was drilled and completed as a Dakota/Gallup dual producer in 1982. A packer test performed 10/2001 shows possible communication between the two formations. In order to meet regulatory compliance it is recommended to remove the packer and produce both zones up a 2-3/8" tubing string. Current 3-month averages are as follows: Gallup 60 MCF/D, Dakota 0.0 MCF/D. The packer was last pulled and reset in 7/1997 due to a failed packer leakage test.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 12'.

1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. Notify BROG Regulatory (Peggy Cole 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS/WIMS. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement.
2. MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water if necessary. ND WH and NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. (A single-tubing donut and WH for 2-3/8" tubing will be needed.) Test secondary seal and replace/install as necessary.
3. Gallup side has only one joint of 2-1/16" tubing; TOOH and LD one joint of 2-1/16" 3.25#, J-55 tbg. Pick straight up to release Model "R-3" packer set at 8012'. Dakota tubing: 2-1/16", 3.25#, J-55 set at 8317'. TOOH and LD tubing, packer, and tail pipe.
4. PU 4-3/4" bit and bit sub on 2-3/8" tubing string and round trip to PBTD (8396'), cleaning out with air/mist. **NOTE: When using air/mist, minimum mist rate is 12 bph.** If scale is present, contact Operations Engineer and Drilling Superintendent to determine methodology for removing scale from casing and perforations – **NOTE TIGHT SPOTS DUE TO SCALE DETAILED IN 7/1997 WORKOVER OPERATION (SEE ATTACHED).**
5. TIH with an expendable check on bottom, seating nipple, one joint 2-3/8", 2' x 2-3/8" pup joint, then 1/2 of the 2-3/8" tubing. Run a broach on sandline to insure the tubing is clear. TIH with remaining 2-3/8" tubing and then broach this tubing. Replace bad joints as necessary. CO to PBTD with air/mist using a minimum mist rate of 12 bph. Alternate blow and flow periods at PBTD to check water and sand production rates.

6. Land tubing no lower than 8354'. ND BOP and NU single-tubing hanger WH. Pump off expendable check. Obtain final pitot gauge up the tubing. Connect to casing and circulate air to assure that the expendable check has pumped off. If well will not flow on its own, make swab run to seating nipple. During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production. RD and MOL. Return well to production.

Recommended:

Mike Wardinsky 2/20/02
Operations Engineer
Mike Wardinsky

Approved:

Bruce S. Boyer 2.20.02
Drilling Manager
Bruce Boyer

Sundry Required:

YES NO

Approved:

Peggy Cole 2-21-02
Regulatory
Peggy Cole

Operations Engineer: Mike Wardinsky Office: 599-4045 Cell: 320-5113 Pager: 327-8932
Lease Operator: Gio Billington Cell: 330-7071
Specialist: Les Hepner Office: 326-9555 Cell: 320-2534 Pager: 327-8619
Foreman: Hans Dube Office: 326-9555 Cell: 320-4925 Pager: 949-2664

All distances must be from the outer boundaries of the Section.

Operator SOUTHERN UNION EXPLORATION CO. OF TEXAS		Lease SUSCO 16 STATE		Well No. 1
Initial Letter M	Section 16	Township 32 NORTH	Range 8 WEST	County SAN JUAN

Actual Footage Location of Well:

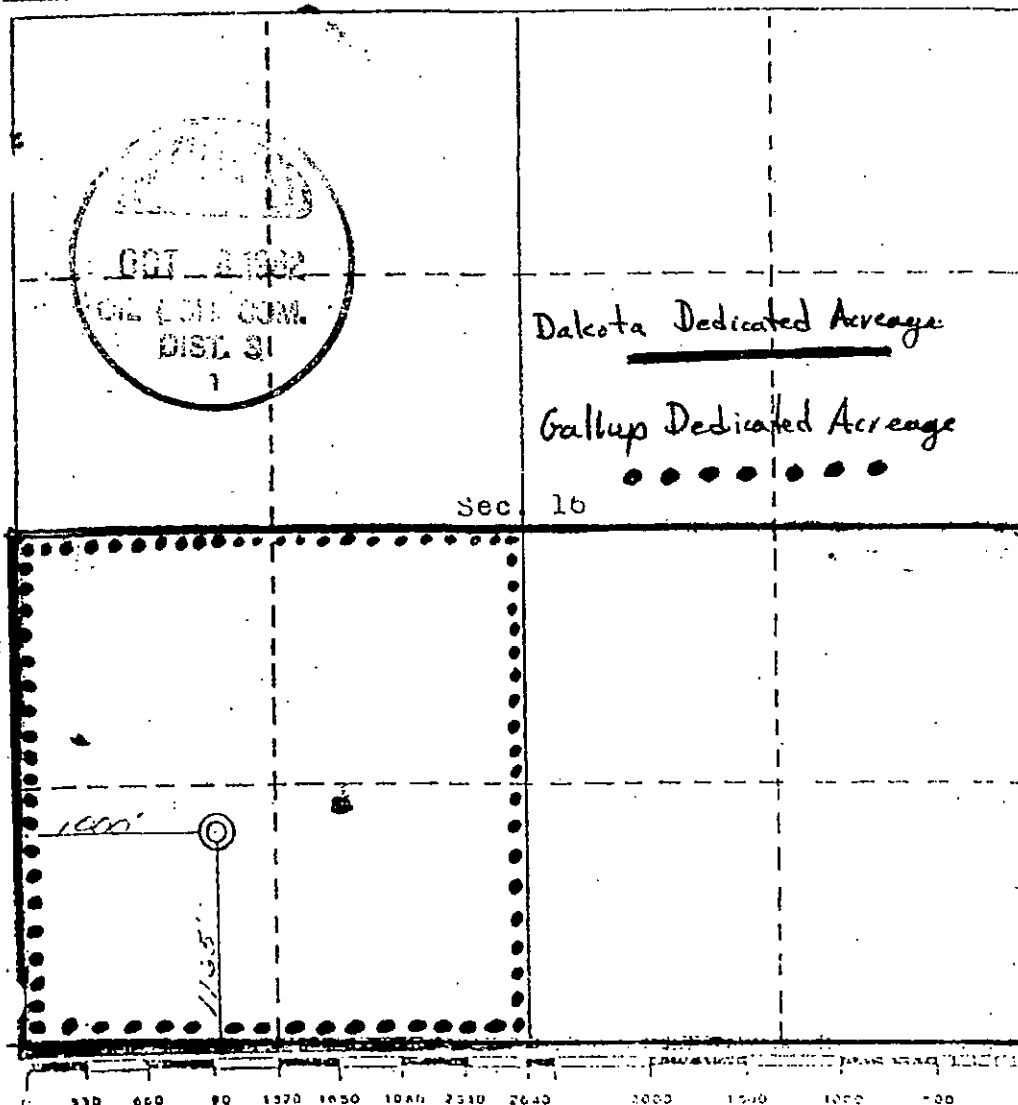
1165 feet from the	SOUTH	line and	1000	feet from the	WEST	line
Ground Level Elev. 6699.0	Producing Formation Dakota / Gallup	Pool Basin / Lindes	Dedicated Acreage: S 320 / 160		Acres:	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks 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 interests of all owners been consolidated by communitization, unitization, force-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 interests, has been approved by the Division.



CERTIFICATION

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

Name
Pat L. Howell
Position
Drlg & Prod Engineer
Company
Southern Union Exploration Co
of Texas
Date
January 13, 1982

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.

REGISTERED LAND SURVEYOR
December 1981
Date Subscribed
Curley C. Stacking
Registered Professional Engineer
and/or Land Surveyor
Curley C. Stacking
Certificate No.
5980

30-045-25218

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED	
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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease state <input checked="" type="checkbox"/> federal <input type="checkbox"/>
5. State Oil & Gas Lease No. NM 488
7. Unit Agreement Name None
8. Form of Lease Name Susco 16 State
9. Well No. 1
10. Field and Pool, or Wildcat Barr Dakota Wildcat
12. County San Juan

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
2. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
3. Name of Operator Southern Union Exploration Company of Texas
4. Address of Operator Texas Federal Bldg., Suite 400, 1217 Main St., Dallas, Texas 75202
5. Location of Well UNIT LETTER M LOCATED 1165 FEET FROM THE South LINE AND 1000 FEET FROM THE West LINE OF SEC. 16 TWP. 32N RGT. 8W
6. Elevation (Shank, Kether, etc.) 6699' GR
7. Kind & Status Plug, Bond Nation Wide
8. Drilling Contractor Not selected yet
9. Approx. Date Work will start 12-20-81

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"		500	300	surface
12 1/4"	9 5/8"		4500	300	
7 7/8"	5 1/2"	11.6	8750	450	cover liner

This prospect will be drilled through the Dakota formation, logged and if indicated productive, a 5 1/2" liner will be set from TD to 4300', selectively perforated and stimulated as necessary to obtain commercial production.

A double gate, 3000 psi WP, BOP will be utilized out from under surface pipe.

The gas is not dedicated.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES June 9, 1982



IN ABOVE SPACE DISCLOSE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE SLOUGH PREVENTER PROGRAM, IF ANY.

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

by David W. Sledge Title Agent Date 12-7-81

(This space for State Use)
APPROVED BY Ed J. Oney TITLE SUPERVISOR DISTRICT #3 DATE DEC 11 1981

CONDITIONS OF APPROVAL, IF ANY:

Hold C104 for 320 acre plot.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator SOUTHERN UNION EXPLORATION CO. OF TEXAS				Lease SUSCO 16 STATE		Well No. 1
Unit Letter M	Section 16	Township 32 NORTH	Range 8 WEST	County SAN JUAN		
Actual Postage Location of Well: 1165 feet from the SOUTH line and 1000 feet from the WEST line.						
Ground Level Elev. 6699	Producing Formation DAKOTA		Pool WELLS Basin	Dedicated Acreage: 160 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks 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 interests of all owners been consolidated by communitization, unitization, force-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 interests, has been approved by the Commission.

CERTIFICATION

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

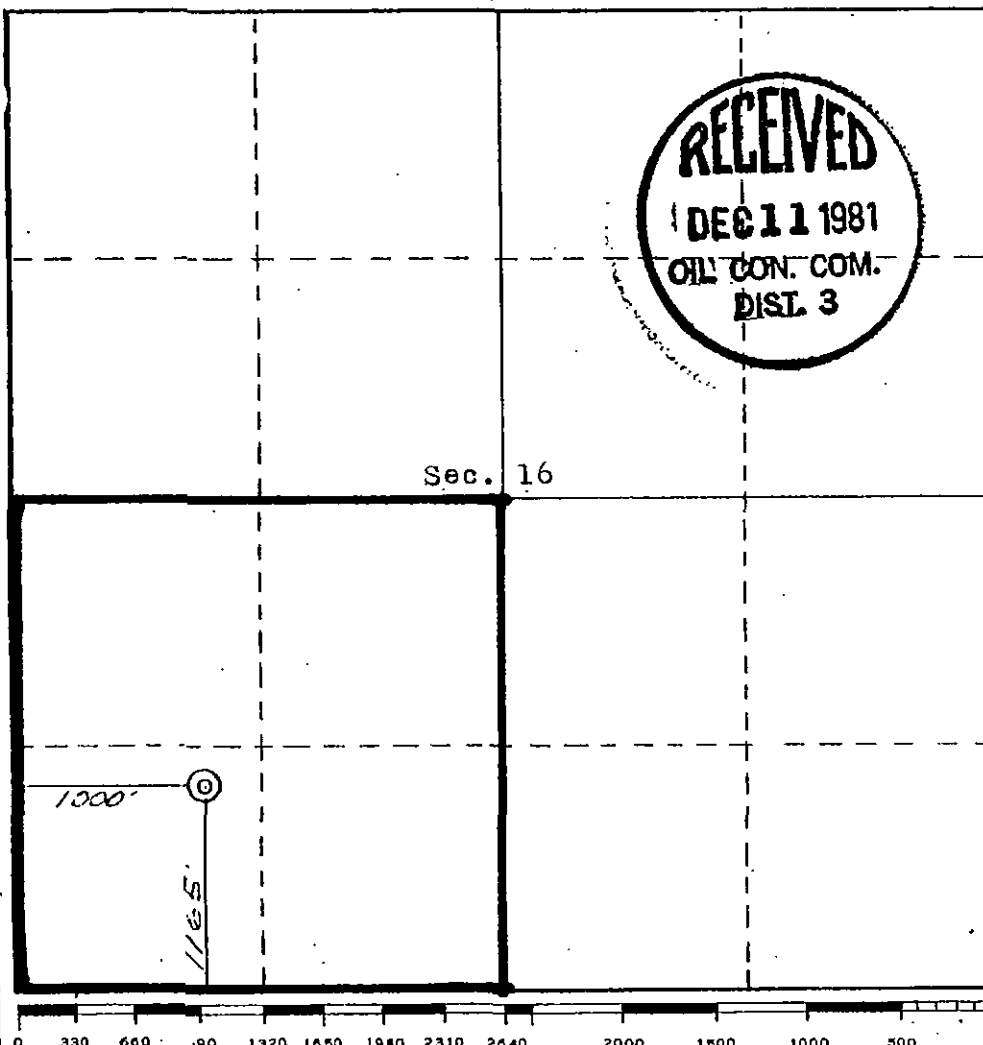
Name *Howard W. Sledge*
Position *Agent*
Company _____

Date *12-10-81*

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.

REGISTERED LAND SURVEYOR
Date Surveyed *8 December 1981*
Curtis D. Stacking
Registered Professional Engineer
and/or Land Surveyor
Curtis D. Stacking

Certificate No. **5980**



View Production Data

In Internet Explorer, right click and select[Save Target As...]

In Netscape, right click and select [Save Link As...]

Download: [API_NO_3004525278.csv](#)

API #: 3004525278 Well Name: SUSCO 16 STATE # 001

Location: M-16-32.0N-08W, 1165 FSL, 1000 FWL Lat:36.9800001353 Long:-107.685828286

Operator Name: BURLINGTON RESOURCES OIL & GAS COMPANY LP [[Operator and Lessee](#)

Info] County: San Juan

Land Type: State Well Type: Gas Spud Date:1/15/1982 Plug Date:

Elevation GL: 6699 Depth TVD: 8420

Pools associated:

- [BASIN DAKOTA \(PRORATED GAS\)](#) Total Acreage: 320.00 Completion: 1 [Summary of Production](#)
- [TRAIL CANYON GALLUP \(GAS\)](#) Total Acreage: 160.00 Completion: 1 [Summary of Production](#)
- [Show All](#)

Year: 1993

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	1172	0	31
February	0	1010	0	28
March	0	1087	0	31
April	0	1028	0	30
May	0	974	0	31
June	0	880	0	30
July	0	920	0	31
August	0	945	0	31
September	0	1129	0	25
October	0	1682	0	28
November	0	1408	0	30
December	0	2484	0	31

Year: 1994

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	2105	0	31
February	0	1940	0	23
March	0	1702	0	31
April	0	1175	0	30
May	0	1462	0	31
June	0	1123	0	25
July	0	1083	0	31
August	0	1602	0	31

September	0	1376	0	24
October	0	1341	0	31
November	0	1115	0	30
December	0	966	0	31

Year: 1994

Pool Name: TRAIL CANYON GALLUP (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0
February	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	0	0

Year: 1995

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	1123	0	31
February	0	1221	0	28
March	0	1382	0	31
April	0	1815	0	30
May	0	1592	0	27
June	0	1814	0	30
July	0	2067	0	31
August	0	1862	0	31
September	0	1584	0	30
October	0	1620	0	31
November	0	1671	0	30
December	0	1641	0	31

Year: 1995

Pool Name: TRAIL CANYON GALLUP (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0
February	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0

October	0	0	0	0
November	0	0	0	0
December	0	0	0	0

Year: 1996**Pool Name: BASIN DAKOTA (PRORATED GAS)**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	1495	0	31
February	0	1224	0	29
March	0	1444	0	31
April	0	1518	0	30
May	0	1476	0	23
June	0	1533	0	26
July	0	1504	0	31
August	0	1322	0	31
September	0	1254	0	30
October	0	1489	0	24
November	0	1534	0	30
December	0	1270	0	28

Year: 1996**Pool Name: TRAIL CANYON GALLUP (GAS)**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0
February	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	0	0

Year: 1997**Pool Name: BASIN DAKOTA (PRORATED GAS)**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	1068	0	31
February	0	1191	0	28
March	0	1265	0	31
April	0	1170	0	30
May	0	922	0	28
June	0	1120	0	30
July	0	897	0	14
August	0	823	0	31
September	0	635	0	30

October

	0	767	0	31
November	0	851	0	30
December	0	1071	0	31

Year: 1997**Pool Name: TRAIL CANYON GALLUP (GAS)**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0
February	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	658	0	14
August	0	1110	0	31
September	0	968	0	30
October	0	938	0	31
November	0	907	0	30
December	0	784	0	31

Year: 1998**Pool Name: BASIN DAKOTA (PRORATED GAS)**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	797	0	31
February	0	629	0	28
March	0	917	0	31
April	0	448	0	30
May	0	606	0	28
June	0	1035	0	27
July	0	1585	0	29
August	0	1703	0	31
September	0	1680	0	30
October	0	1493	0	31
November	0	1580	0	30
December	0	1382	0	31

Year: 1998**Pool Name: TRAIL CANYON GALLUP (GAS)**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	807	0	31
February	0	645	0	28
March	0	573	0	31
April	0	487	0	30
May	0	382	0	28
June	0	501	0	25
July	0	723	0	29
August	0	755	0	31
September	0	738	0	30
October	0	738	0	31

November	0	724	0	30
December	0	608	0	31

Year: 1999

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	1450	0	31
February	0	1152	0	28
March	0	1216	0	31
April	0	972	0	30
May	0	552	0	31
June	0	223	0	27
July	0	134	0	31
August	0	396	0	31
September	0	1412	0	30
October	0	1135	0	31
November	0	931	0	30
December	0	874	0	31

Year: 1999

Pool Name: TRAIL CANYON GALLUP (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	730	0	31
February	0	662	0	28
March	0	691	0	31
April	0	586	0	30
May	0	623	0	31
June	0	542	0	25
July	0	711	0	31
August	0	695	0	31
September	0	644	0	30
October	0	652	0	31
November	0	624	0	30
December	0	624	0	31

Year: 2000

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	666	0	25
February	0	975	0	29
March	0	947	0	29
April	0	863	0	30
May	0	721	0	31
June	0	596	0	30
July	0	647	0	31
August	0	780	0	31
September	0	719	0	30
October	0	813	0	31

November

	0	668	0	30
December	0	694	0	31

Year: 2000

Pool Name: TRAIL CANYON GALLUP (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	578	0	25
February	0	731	0	29
March	0	680	0	27
April	0	799	0	30
May	0	707	0	31
June	0	729	0	30
July	0	639	0	31
August	0	608	0	31
September	0	631	0	30
October	0	720	0	31
November	0	735	0	30
December	0	864	0	31

Year: 2001

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	331	0	31
February	0	0	0	28
March	0	1572	0	31
April	0	0	0	30
May	0	0	0	31
June	0	0	0	30
July	0	0	0	31
August	0	0	0	23
September	0	0	0	0
October	0	2	0	1
November	0	0	0	0
December	0	0	0	0

Year: 2001

Pool Name: TRAIL CANYON GALLUP (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	1428	0	25
February	0	1735	0	28
March	0	784	0	31
April	0	1778	0	30
May	0	1945	0	31
June	0	1710	0	30
July	0	1821	0	31
August	0	1552	0	28
September	0	1469	0	30
October	0	1732	0	26
November	0	1895	0	30

December	0	1712	0	31
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Year: 2002

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	0	0	0
February	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	840	0	14

Year: 2002

Pool Name: TRAIL CANYON GALLUP (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	1663	0	31
February	0	1428	0	28
March	0	1655	0	31
April	0	1521	0	30
May	0	1550	0	31
June	0	1500	0	30
July	0	1487	0	31
August	0	1522	0	31
September	0	1419	0	30
October	0	1402	0	31
November	0	1314	0	30
December	0	223	0	31

Year: 2003

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	2463	0	31
February	0	2253	0	28
March	0	1400	0	31
April	0	1196	0	30
May	0	1127	0	31
June	0	1200	0	30
July	0	655	0	31
August	0	827	0	31
September	0	285	0	30
October	0	975	0	31
November	0	940	0	30
December				

0	816	0	31
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Year: 2003**Pool Name: TRAIL CANYON GALLUP (GAS)**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	655	0	31
February	0	599	0	28
March	0	372	0	31
April	0	318	0	30
May	0	300	0	31
June	0	319	0	30
July	0	174	0	31
August	0	220	0	31
September	0	75	0	30
October	0	259	0	31
November	0	249	0	30
December	0	217	0	31

Year: 2004**Pool Name: BASIN DAKOTA (PRORATED GAS)**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	728	0	31
February	0	623	0	29
March	0	632	0	31
April	0	574	0	30
May	0	458	0	31
June	0	381	0	30
July	0	1313	0	31
August	0	1884	0	31
September	0	1404	0	30
October	0	1250	0	31
November	0	1247	0	30
December	0	1474	0	31

Year: 2004**Pool Name: TRAIL CANYON GALLUP (GAS)**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	194	0	31
February	0	166	0	29
March	0	168	0	31
April	0	152	0	30
May	0	122	0	31
June	0	101	0	30
July	0	349	0	31
August	0	501	0	31
September	0	373	0	30
October	0	332	0	31
November	0	331	0	30
December	0	392	0	31

Year: 2005**Pool Name: BASIN DAKOTA (PRORATED GAS)**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	1024	0	31
February	0	394	0	28
March	0	1635	0	31
April	0	1679	0	30
May	0	1256	0	31
June	0	1484	0	30
July	0	1546	0	31
August	0	273	0	31
September	0	984	0	30
October	0	1117	0	31
November	0	1120	0	30
December	0	1457	0	31

Year: 2005**Pool Name: TRAIL CANYON GALLUP (GAS)**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	272	0	31
February	0	105	0	28
March	0	435	0	31
April	0	446	0	30
May	0	334	0	31
June	0	394	0	30
July	0	411	0	31
August	0	73	0	31
September	0	262	0	24
October	0	297	0	31
November	0	297	0	30
December	0	387	0	31

Year: 2006**Pool Name: BASIN DAKOTA (PRORATED GAS)**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	997	0	31
February	0	867	0	28
March	0	1351	0	31
April	0	1207	0	30
May	0	1419	0	31
June	0	1207	0	30
July	0	1369	0	31
August	0	664	0	31
September	0	836	0	30
October	0	1681	0	31
November	0	1579	0	30
December	0	1497	31	31

Year: 2006

Pool Name: TRAIL CANYON GALLUP (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	265	0	31
February	0	231	0	28
March	0	359	0	31
April	0	320	0	30
May	0	377	0	31
June	0	320	0	30
July	0	364	0	31
August	0	177	0	31
September	0	222	0	30
October	0	447	0	31
November	0	419	0	30
December	0	398	0	31

Year: 2007

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	1264	0	31
February	0	890	28	28
March	0	821	31	31
April	0	1011	30	30
May	0	658	31	31
June	0	633	30	30
July	0	596	31	31
August	0	531	31	31
September	0	487	30	30
October	0	984	10	31
November	0	593	10	30
December	0	537	10	31

Year: 2007

Pool Name: TRAIL CANYON GALLUP (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	336	0	31
February	0	235	0	28
March	0	218	0	31
April	0	269	0	30
May	0	175	0	31
June	0	168	0	30
July	0	159	0	31
August	0	141	0	31
September	0	129	0	30
October	0	262	0	31
November	0	157	0	30
December	0	143	0	31

Year: 2008

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	768	10	31
February	0	826	10	29
March	0	1023	10	31
April	0	647	10	30
May	0	602	10	31
June	0	307	10	30
July	0	0	0	0
August	0	0	0	0
September	0	1909	5	16
October	0	2423	10	31
November	0	1833	10	30
December	0	2185	10	31

Year: 2008

Pool Name: TRAIL CANYON GALLUP (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	204	0	31
February	0	220	0	29
March	0	272	0	31
April	0	172	0	30
May	0	160	0	31
June	0	81	0	30
July	0	0	0	0
August	0	0	0	0
September	0	508	0	16
October	0	644	0	31
November	0	487	0	30
December	0	581	0	31

Year: 2009

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	1874	10	31
February	0	1328	9	28
March	0	1160	10	31
April	0	1040	10	30
May	0	1963	10	31
June	0	1783	10	30
July	0	1913	10	31
August	0	1785	10	31
September	0	1714	10	30
October	0	1704	10	31
November	0	1538	10	30
December	0	1787	10	31

Year: 2009

Pool Name: TRAIL CANYON GALLUP (GAS)

Month

	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	497	0	31
February	0	353	0	28
March	0	308	0	31
April	0	277	0	30
May	0	521	0	31
June	0	475	0	30
July	0	508	0	31
August	0	474	0	31
September	0	456	0	30
October	0	452	0	31
November	0	410	0	30
December	0	474	0	31

Year: 2010

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	1730	10	31
February	0	1309	9	28
March	0	1262	10	31
April	0	1132	10	30
May	0	1845	10	31
June	0	1765	10	30
July	0	1472	10	31
August	0	49	0	31
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	1031	10	31

Year: 2010

Pool Name: TRAIL CANYON GALLUP (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	459	0	31
February	0	349	0	28
March	0	335	0	31
April	0	301	0	30
May	0	491	0	31
June	0	469	0	30
July	0	391	0	31
August	0	13	0	31
September	0	0	0	0
October	0	2198	0	14
November	0	2505	0	30
December	0	274	0	29

Year: 2011

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
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January	0	1358	10	31
February	0	1339	9	28
March	0	1136	10	31
April	0	409	10	30
May	0	777	10	31
June	0	858	10	30
July	0	815	31	31
August	0	1401	10	31
September	0	1121	10	30
October	0	1405	10	31
November	0	1233	9	27
December	0	1593	10	31

Year: 2011

Pool Name: TRAIL CANYON GALLUP (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	361	0	31
February	0	355	0	28
March	0	302	0	31
April	0	109	0	30
May	0	207	0	31
June	0	228	0	30
July	0	217	0	31
August	0	373	0	31
September	0	298	0	30
October	0	373	0	31
November	0	328	0	27
December	0	424	0	31

Year: 2012

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	1342	10	31
February	0	1074	10	29
March	0	1187	10	31
April	0	1331	10	30
May	0	1330	10	31
June	0	997	10	30
July	0	1540	10	31
August	0	1516	10	31
September	0	796	10	30
October	0	1482	10	31
November	0	1008	10	30
December	0	785	8	23

Year: 2012

Pool Name: TRAIL CANYON GALLUP (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	358	0	31

February	0	286	0	29
March	0	315	0	31
April	0	354	0	30
May	0	354	0	31
June	0	264	0	30
July	0	409	0	31
August	0	403	0	31
September	0	211	0	30
October	0	394	0	31
November	0	267	0	30
December	0	209	0	23

Year: 2013

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	65	4	11
February	0	1790	7	22
March	0	1623	10	31
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	0	0

Year: 2013

Pool Name: TRAIL CANYON GALLUP (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced
January	0	17	0	11
February	0	476	0	22
March	0	431	0	31
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	0	0