

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

106747171

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

Application Acronyms:

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
 [DD-Directional Drilling] [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 - Directional Drilling

☒ NSL ☐ NSP ☐ DD ☐ 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

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

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

[B] ☐ Offset Operators, Leaseholders or Surface Owner

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

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO

U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

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

[F] ☐ Waivers are Attached

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I further verify that all applicable API Numbers are included. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

JAMES BRUCE
 P.O. BOX 1056
 SANTA FE, NM 87504

Note: Statement must be completed by an individual with supervisory capacity.

James Bruce
 Signature

Attorney for Applicant
 Title

3/1/01
 Date

JAMES BRUCE

ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

3304 CAMINO LISA
HYDE PARK ESTATES
SANTA FE, NEW MEXICO 87501

(505) 982-2043
(505) 982-2151 (FAX)

March 1, 2001

Michael E. Stogner
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Dear Mr. Stogner:

Devon SFS Operating, Inc. applies for administrative approval of an unorthodox gas well location for the following well:

Well: State "R" Well No. 3
Location: 3350 feet FNL & 2140 feet FEL
Unit: Lots 9-16 (middle $\frac{1}{3}$) of irregular Section 1,
Township 21 South, Range 34 East, N.M.P.M., Lea
County, New Mexico

The well will be drilled to test the Morrow formation (Undesignated West Osudo-Morrow Gas Pool). Well locations and spacing in the pool are based on statewide rules. A Form C-102 for the well is attached as Exhibit A. The well unit will be **simultaneously dedicated** to the proposed well and to the existing State "R" Well No. 2, located in Lot 13 of Section 1.

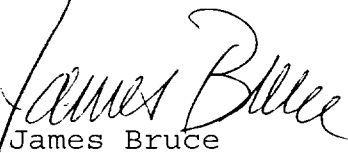
The application is based on both topographic and geologic reasons. Applicant's original location was at an orthodox location, but an overhead electric line near that location required the well to be moved slightly to the south and west. Attached as Exhibit B is a map detailing the location of the electric line.

Applicant desires to remain in Lot 10 for geologic reasons. Attached as Exhibit C is an isopach of the Middle Morrow "C" Sand, the primary Morrow zone in the area. It is estimated that the sand begins thinning as you move to the east, so applicant does not want to locate the well in Lots 9 or 16. Attached as Exhibit D is a structure map exhibiting faulting in the area. Applicant desires to stay away from a fault in Lot 15, and thus does not want to move the location to the south.

Because the well is only moving toward the interior boundary of the spacing unit, notice has not been given to any offset operator or working interest owner. (A land plat of the area is attached as Exhibit E. The entire section is state land except for Lot 16, which is fee land.)

Please call me if you need any further information on this matter.

Very truly yours,

A handwritten signature in cursive script that reads "James Bruce". The signature is written in dark ink and is positioned above the printed name "James Bruce".

James Bruce

Attorney for Devon SFS Operating, Inc.

DISTRICT I
625 N. French Dr., Hobbs, NM 88240
DISTRICT II
11 South First, Artesia, NM 88210
DISTRICT III
000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV
040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

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

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name STATE "R"	Well Number 3
OGRID No.	Operator Name DEVON SFS OPERATING INC.	Elevation 3676

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 10	1	21 S	34 E		3350	NORTH	2140	EAST	LEA

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	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

LOT 4 37.58 AC.	LOT 3 37.54 AC.	LOT 2 37.50 AC.	LOT 1 37.46 AC.
LOT 5 40 AC.	LOT 6 40 AC.	LOT 7 40 AC.	LOT 8 40 AC.
LOT 12 40 AC.	LOT 11 40 AC.	LOT 10 40 AC.	LOT 9 40 AC.
LOT 13 40 AC.	LOT 14 40 AC.	LOT 15 40 AC.	LOT 16 40 AC.

Lat.: N32°30'47.4"
Long.: W103°25'18.5"

3676.2 3672.3 3682.0 3674.0

2140'

3350'

EXHIBIT
A

Blumberg No. 5208

OPERATOR CERTIFICATION

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

Signature _____

Printed Name _____

Title _____

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 belief.

FEBRUARY 22, 2001

Date Surveyed L. JONES

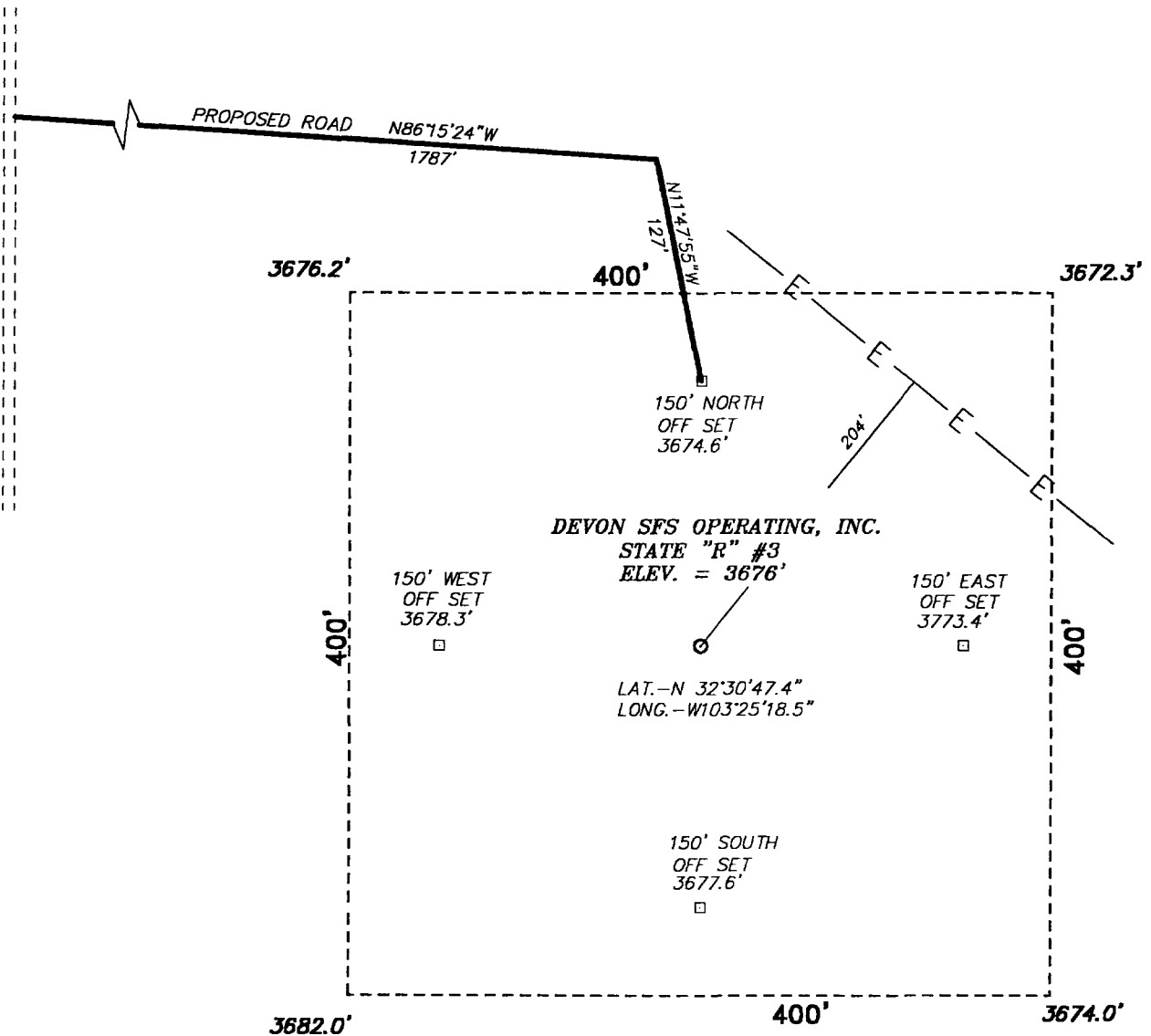
Signature & Seal of Professional Surveyor

W.O. No. 1129

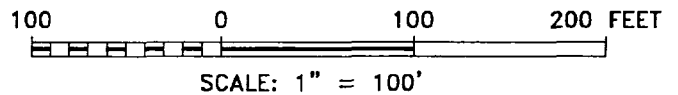
Certificate No. Gary L. Jones 7977

JLP BASIN SURVEYS

**SECTION 1, TOWNSHIP 21 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.**



FROM THE INTERSECTION OF STATE HWY. 176
AND COUNTY RD #E 35 GO NORTH ON E
35, 2.0 MILES TO LEASE ROAD GO
SOUTHEAST ON LEASE ROAD 0.6 MILES TO
PROPOSED ROAD.



DEVON SFS OPERATING, INC.

REF: STATE "R" #3 / Well Pad Topo

STATE "R" # 3 LOCATED 3350 FROM THE
NORTH LINE AND 2140' FROM THE EAST LINE OF
SECTION 1, TOWNSHIP 21 SOUTH, RANGE 32 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 1128

Drawn By: JAMES PRESLEY

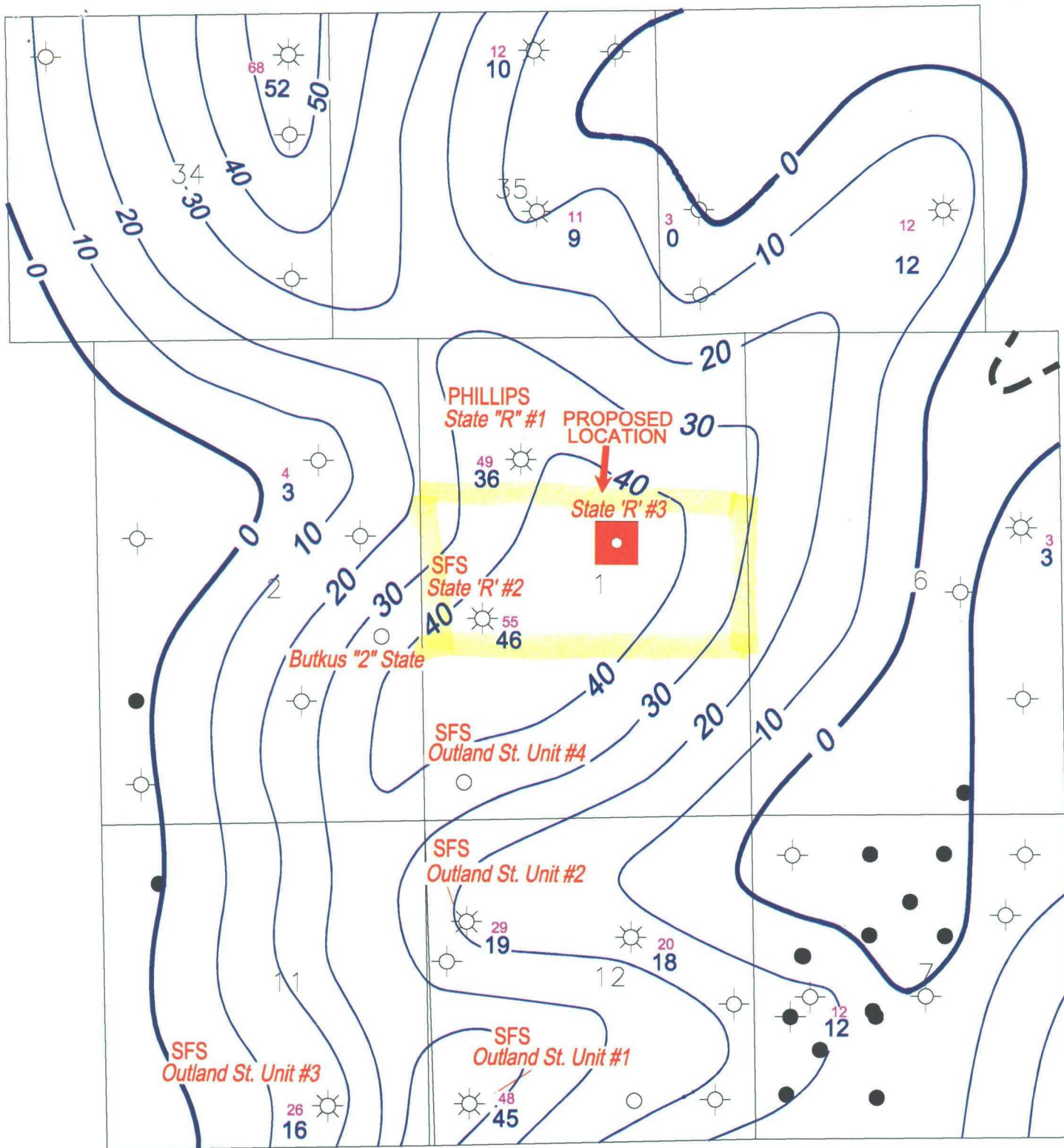
Date: 02/23/01

Disk: JLP #1

DEV1129A

Survey Date: 02/02/01

Sheet 1 of 1 Sheet



**PROPOSED
LOCATION**



devon
ENERGY CORPORATION

PERMIAN BASIN

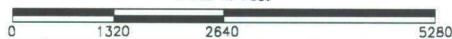
LEA COUNTY, NEW MEXICO

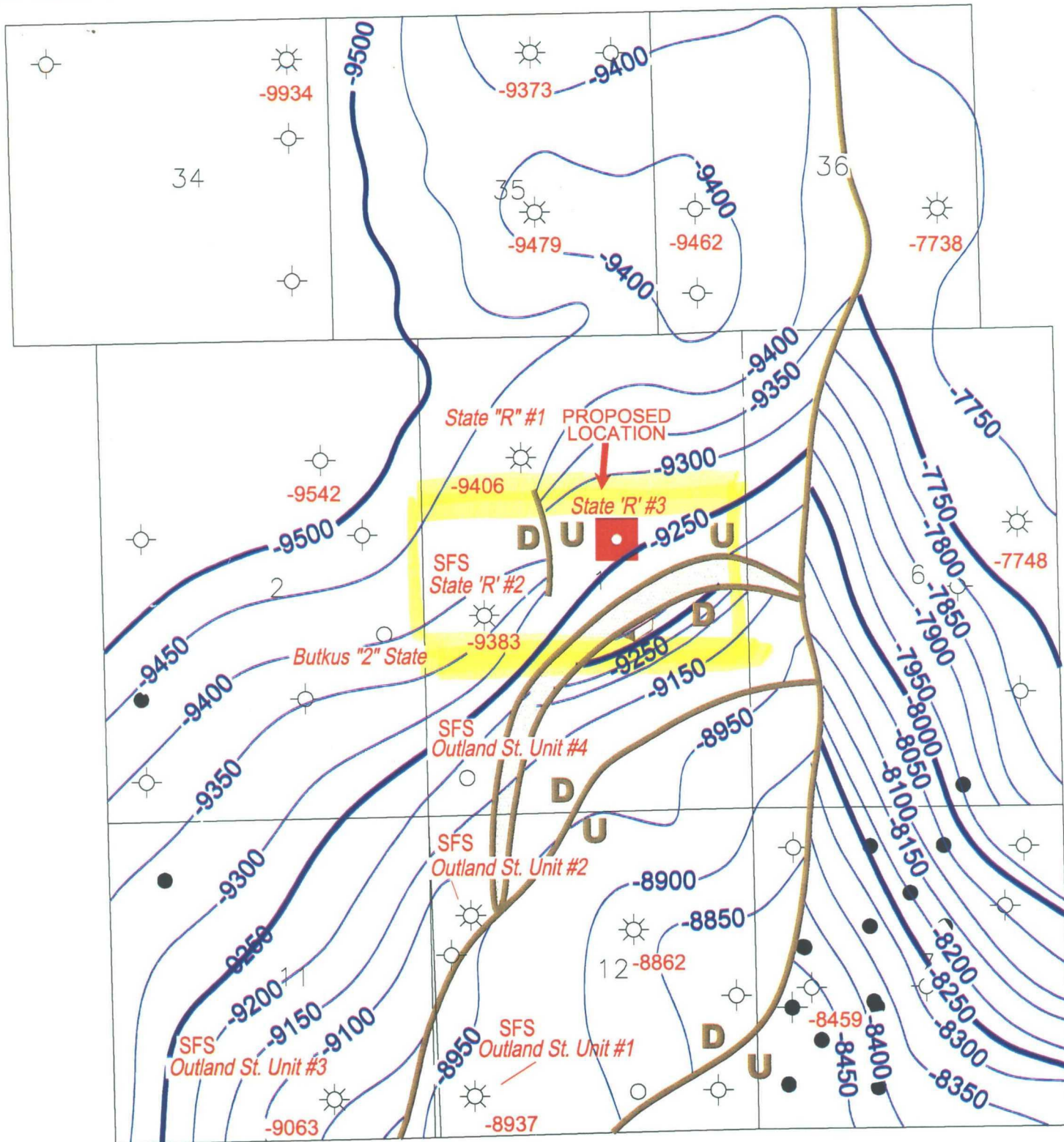
STATE "R" #3

Sec. 1 - 21S - 34E

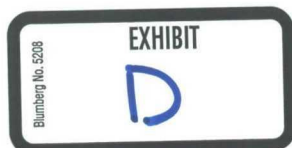
Isopach Middle Morrow "C" Sand

Scale in Feet

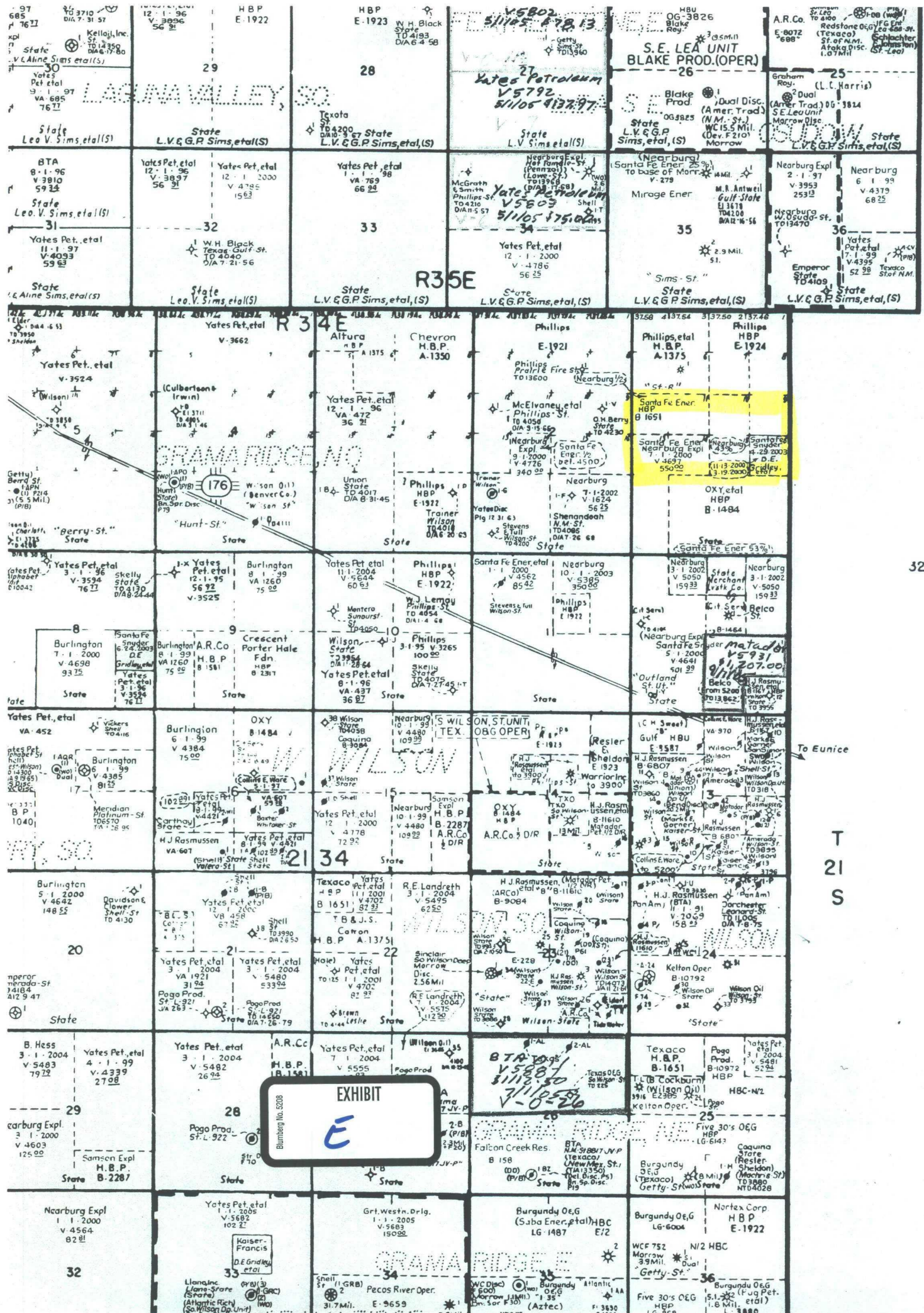




**PROPOSED
LOCATION**



devon ENERGY CORPORATION	PERMIAN BASIN
LEA COUNTY, NEW MEXICO	
STATE "R" #3 Sec. 1 - 21S - 34E	
Structure Top Middle Morrow "C" Sand	
Scale in Feet 0 1320 2640 5280	



LEA, Southeast

EXHIBIT
E

District I
1625 French Drive, Hobbs, NM 88240
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies



AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

² Operator Name and Address. Devon SFS Operating, Inc. 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102-8260		¹ OGRID Number 20305
		³ API Number 30-025 - 35442
⁴ Property Code 23307	⁵ Property Name State R	⁶ Well No. 3

⁷ Surface Location

UL or lot no. Lot 10 5	Section 1	Township 21S	Range 34E	Lot Ids	Feet from the 3350	North/South line North	Feet from the 2140	East/West line East	County Lea
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⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 05400; Wilson Morrow Gas					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Work Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3676'
¹⁶ Multiple No	¹⁷ Proposed Depth 13,650'	¹⁸ Formation Morrow	¹⁹ Contractor Patterson	²⁰ Spud Date 03/20/01

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	54.5	1,350'	950	Surface
12 1/4"	9 5/8"	40	5,750'	2,200	1,000'
8 3/4"	7"	26	12,500'	500	9,500'
6-1/8"	4 1/2" liner	13.5	12200'-13650'	200	12,200'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Devon SFS Operating, Inc. plans to drill this well to a total depth of 13,650' and complete as a Morrow gas well. Should the well be deemed noncommercial, then it will be plugged and abandoned in accordance with the rules established by the New Mexico OCD.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>William M. Greenlees</i>		Approved by: <i>[Signature]</i> Geologist	
Printed name: William M. Greenlees, P.E.		Title: <i>[Signature]</i>	
Title: Operations Engineering Advisor		Approval Date: <i>[Signature]</i> Expiration Date:	
Date: February 27, 2001	Phone: (405)552-8194	Conditions of Approval: <i>[Signature]</i> MAR 30 2001	
		Attached ☐	

DISTRICT I
625 N. French Dr., Hobbs, NM 88240

DISTRICT II
11 South First, Artesia, NM 88210

DISTRICT III
900 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
940 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

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

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35442	Pool Code 87460 82240	Pool Name WILSON; MORROW (GAS)
Property Code 23307	Property Name STATE "R"	Well Number 3
OGRID No. 20305	Operator Name DEVON SFS OPERATING INC.	Elevation 3676

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 10	1	21 S	34 E		3350	NORTH	2140	EAST	LEA

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 320	Joint or Infill	Consolidation Code	Order No.
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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

LOT 4 37.58 AC.	LOT 3 37.54 AC.	LOT 2 37.50 AC.	LOT 1 37.46 AC.
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LOT 13 40 AC.	LOT 14 40 AC.	LOT 15 40 AC.	LOT 16 40 AC.

Lat.: N32°30'47.4"
Long.: W103°25'18.5"

3350'

3676.2 3672.3

3682.0 3674.0

2140'

OPERATOR CERTIFICATION

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

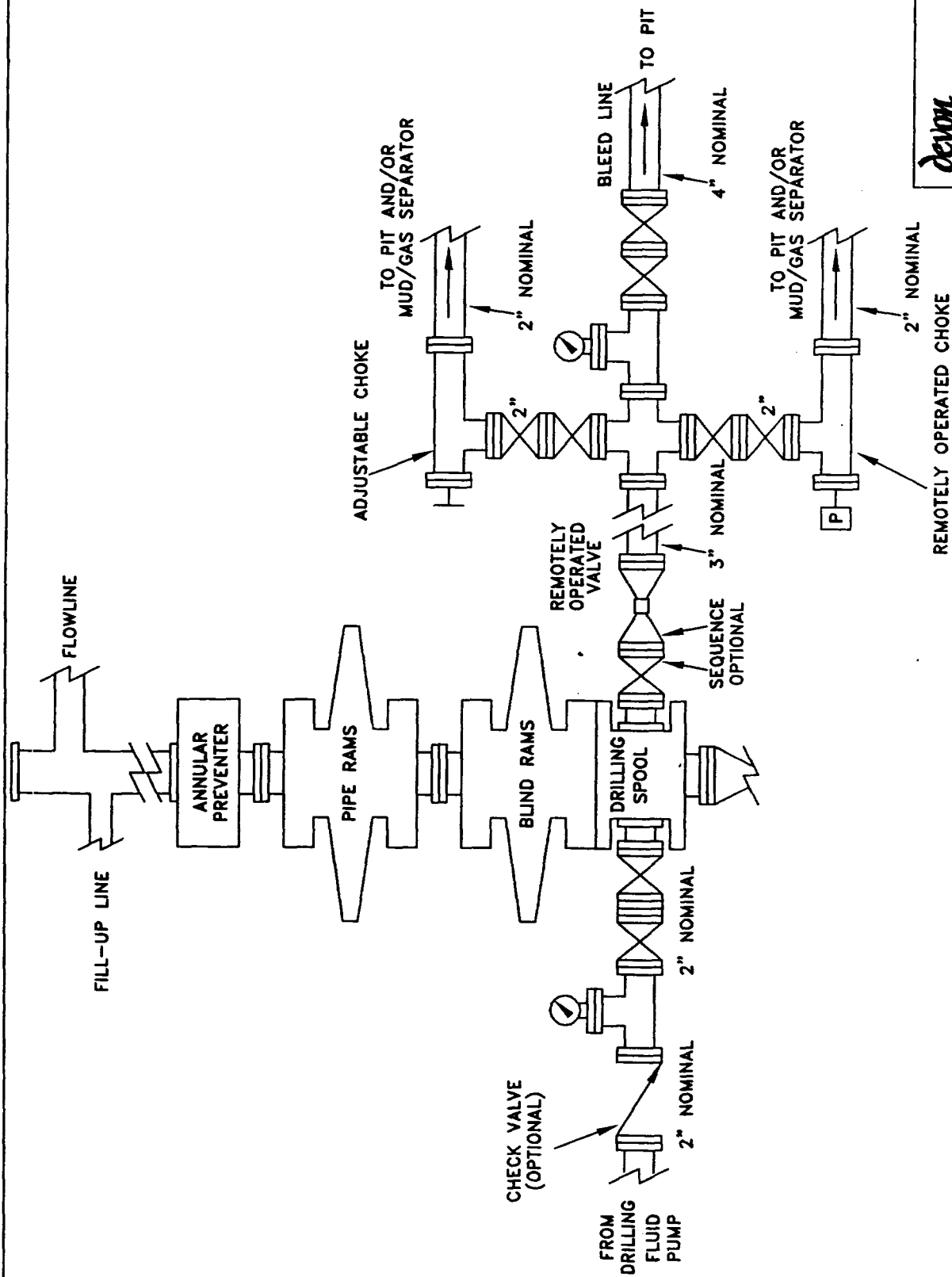
William M. Greenlees
Signature
William M. Greenlees, P.E.
Printed Name
Operations Engineering Advisor
Title
February 27, 2001
Date

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 belief.

FEBRUARY 22, 2001

Date Surveyed L. JONES
Signature & Seal of Professional Surveyor
7977
W.O. No. 1129
Certificate No. 7977
BASIN SURVEYS



devon

AREA NAME
COUNTY, STATE

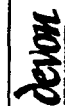
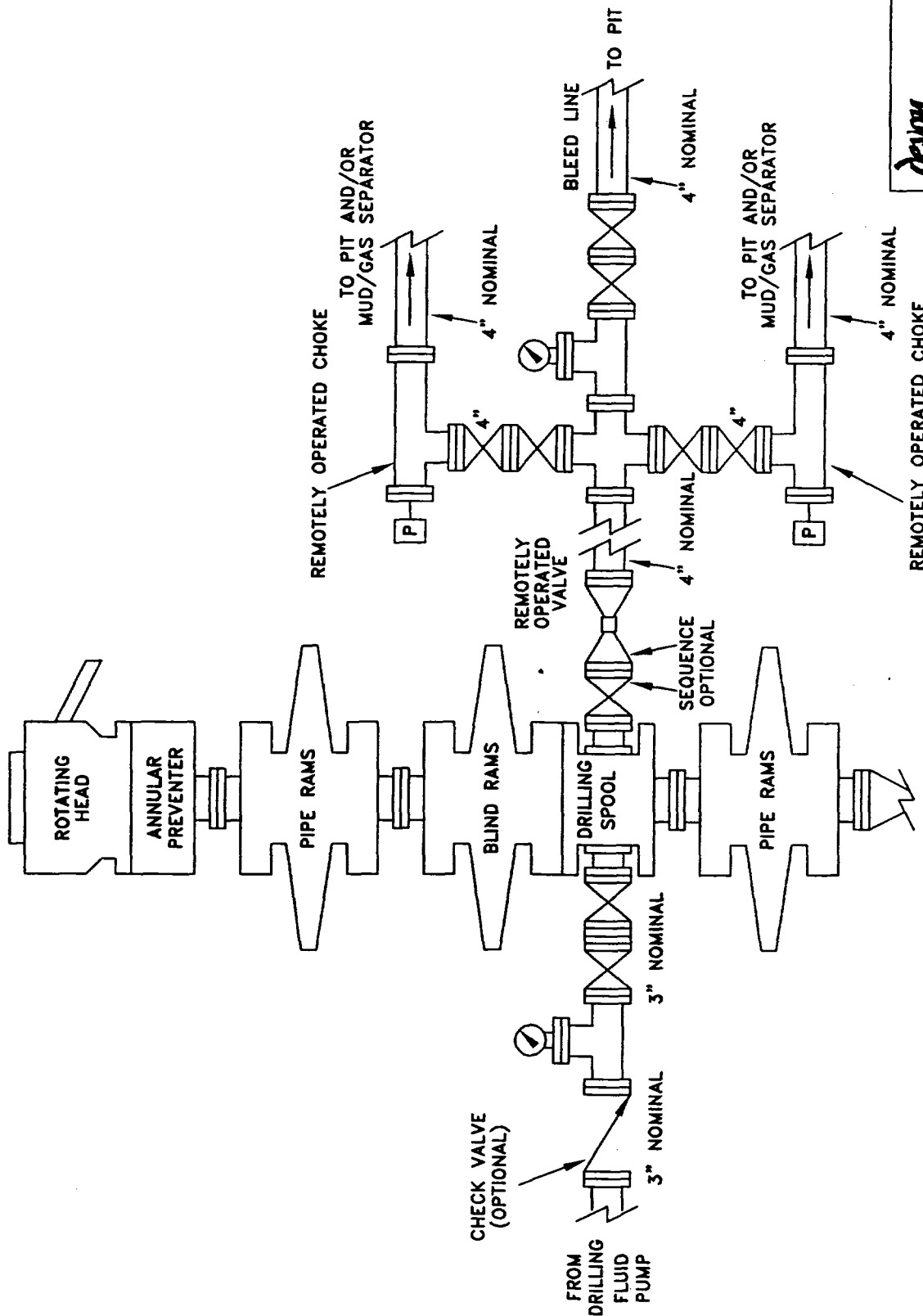
SCHEMATIC

PROPOSED 5-M BOPE AND CHOKE ARRANGEMENT

s:\nm\plots
5mbope.dwg

SC

10/00



AREA NAME

COUNTY, STATE

SCHEMATIC

PROPOSED 10-M BOPE AND CHOKE ARRANGEMENT

s:\nm\plots
10mbope.dwg

SC

10/00

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised July 28, 2000

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Devon SPS Operating, Inc. 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102-8260		² OGRID Number 20305
		³ Reason for Filing Code/ Effective Date Operator Name Change - Effective 11/1/00
⁴ API Number 30 - 025-35055	⁵ Pool Name WILSON, MORROW GAS	⁶ Pool Code 87460
⁷ Property Code 23307	⁸ Property Name STATE "R"	⁹ Well Number 2

II. ¹⁰ Surface Location

UL or lot no. M	Section 1	Township 21S	Range 34E	Lot Idn	Feet from the 3300	North/South line South	Feet from the 990	East/West line West	County Lea
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code S	¹³ Producing Method Currently Completing	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
-------------------	--

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBD	²⁹ Perforations	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Charles H. Carleton*

Printed name:
Charles H. Carleton

Title:
Sr. Engineering Technician

Date: 12/5/00 Phone: 405/552-4528

OIL CONSERVATION DIVISION

Approved by: *Harry W. Wink*

Title:

Approval Date:

FIELD REPRESENTATIVE II

DEC 14 2000



PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701
(915) 682-9401 • Fax (915) 682-1565

September 8, 2000

Santa Fe Snyder Corporation
550 W. Texas, Ste. 1330
Midland, TX 79701

Re: Deviation Report
State R #2

Unit M 1-215-34e
3300/S 9 990/W

Gentlemen:

30-025-35055

The following is a deviation survey on the above-referenced well located in Lea County, New Mexico.

295' - 0.75	3597' - 1.50	8873' - 1.00
647' - 0.75	4060' - 0.50	9473' - 2.25
963' - 0.50	5800' - 2.00	9618' - 2.00
1305' - 1.75	6079' - 1.50	9930' - 1.75
1586' - 0.75	6419' - 1.25	10429' - 2.00
2151' - 1.00	6915' - 1.00	10897' - 1.75
2624' - 1.00	7412' - 0.50	11395' - 1.75
3127' - 1.75	7909' - 0.50	12001' - 1.50
3473' - 2.25	8406' - 0.75	12576' - 1.50

Sincerely,

Treva Forrester

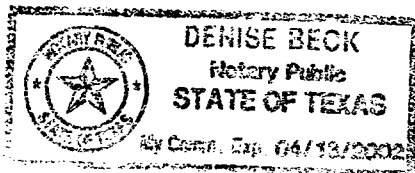
Treva Forrester

STATE OF TEXAS)

COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 8th day of September, 2000 by Treva Forrester.

MY COMMISSION EXPIRES:



Denise Beck
NOTARY PUBLIC

Submit in duplicate to
appropriate district office.
See Rule 401 & Rule 1122

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-122
Revised October, 1999

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Operator DEVON ENERGY				Lease or Unit Name STATE "R"			
Type Test ☒ Initial ☐ Annual ☐ Special						Test Date 11/24/00	Well No. 2
Completion Date		Total Depth		Plug Back TD		Elevation	Unit Ltr - Sec - TWP - Rge 1 21S 34E
Csg. Size	Wt.	d	Set At	Perforations: From: 13114 To: 13166		County LEA	
Tbg. Size 2 3/8	Wt. 4.7	d 1.995	Set At 12880	Perforations: From: To:		Pool <i>Pseudo</i>	
Type Well-Single-Bradenhead-G.G. or G.O. Multiple SINGLE				Packer Set At 12880		Formation <i>Morrow</i>	
Producing Thru TUBING		Reservoir Temp. °F 177.7	Mean Annual Temp. °F 60	Baro. Press. - P _a 13.2		Connection SALES	
L 12880	H 12880	Gg 0.598	%CO ₂ 0.486	%N ₂ 0.295	%H ₂ S N/A	Prover N/A	Meter Run 3.068
						Taps FLG	
FLOW DATA				TUBING DATA		CASING DATA	
No.	Prover Line Size	Orifice x Size	Press p.s.i.g.	Diff. h _w	Temp. °F	Press p.s.i.g.	Temp. °F
SI						3804	N/A
1	3.068 X 1.500		654	2.9	61	3782	
2	3.068 X 1.500		654	12.4	80	3702	
3	3.068 X 1.500		657	41.7	81	3497	
4	3.068 X 1.500		663	162	66	2994	
5							
RATE OF FLOW CALCULATIONS							
No.	COEFFICIENT (24 Hour)		$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor F _g	Super Compress Factor F _{pv}
1							
2	GAS VOLUMES		FROM	TOTAL		FLOW	METER
3							
4							
5							
No.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio 401.583 Mcf bbl.		
1					A.P. I. Gravity of Liquid Hydrocarbons 48.4 Deg.		
2	TOTAL	FLOW	METER		Specific Gravity Separator Gas .598/GMIX= .606 XXXXXXXX		
3					Specific Gravity Flowing Fluid N/A XXXXXX		
4					Critical Pressure 675 P.S.I.A. 674 P.S.I.A.		
5					Critical Temperature 350 R. 346 R		
P _c 3942.2 P _{c2} 15540.9							
No.	P _t ²	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 3.15$ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 2.51$		
1		3890.4	15135.2	405.7	$AOF = Q \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 12753.3$		
2		3818.2	14578.7	962.2			
3		3667.6	13451.3	2089.6			
4		3258.5	10617.8	4923.1			
5							
Absolute Open Flow 12753.3				Mcf @ 15.025	Angle of Slope (°): 51.2	Slope n: 0.8038	
Remarks: * CALCULATED FROM KNOWN BOTTOM HOLE PRESSURES/WELL MADE 1 BBL OF 48.4 API GRAVITY CONDENSATE DURING TEST.							
Conducted By: PRO WELL TESTING				Calculated By: MERV BUECKER		Checked By: BM	

FEB 07 2001

Submit in duplicate to
appropriate district office.
See Rule 401 & Rule 1122

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-122
Revised October, 1999

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Operator DEVON ENERGY				Lease or Unit Name STATE "R"			
Type Test ☒ Initial ☐ Annual ☐ Special						Test Date 11/24/00	Well No. 2
Completion Date		Total Depth		Plug Back TD		Elevation	Unit Ltr - Sec - TWP - Rge 1 21S 34E
Csg. Size	Wt.	d	Set At	Perforations: From: 13114 To: 13166		County LEA	
Tbg. Size 2 3/8	Wt. 4.7	d 1.995	Set At 12880	Perforations: From: To:		Pool <i>Pseudo</i>	
Type Well-Single-Bradenhead-G.G. or G.O. Multiple SINGLE				Packer Set At 12880		Formation <i>Morrow</i>	
Producing Thru TUBING		Reservoir Temp. °F 177.7	Mean Annual Temp. °F 60	Baro. Press. - P _a 13.2		Connection SALES	
L 12880	H 12880	Gg 0.598	%CO ₂ 0.486	%N ₂ 0.295	%H ₂ S N/A	Prover N/A	Meter Run 3.068
Taps FLG							
FLOW DATA				TUBING DATA		CASING DATA	
No.	Prover Line Size	Orifice x Size	Press p.s.i.g.	Diff. h _w	Temp. °F	Press p.s.i.g.	Temp. °F
1	3.068 X 1.500	654	2.9	61	3782	N/A	PKR
2	3.068 X 1.500	654	12.4	80	3702		
3	3.068 X 1.500	657	41.7	81	3497		
4	3.068 X 1.500	663	162	66	2994		
5							
RATE OF FLOW CALCULATIONS							
No.	COEFFICIENT (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor PL	Gravity Factor F _g	Super Compress Factor F _{pv}	Rate of Flow Q, Mcfd
1							685
2	GAS VOLUMES	FROM	TOTAL		FLOW	METER	1356
3							2516
4							5081
5							
No.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio 401.583 Mcf bbl.		
1					A.P. I. Gravity of Liquid Hydrocarbons 48.4 Deg.		
2	TOTAL	FLOW	METER		Specific Gravity Separator Gas .598/GMIX= .606 XXXXXXXX		
3					Specific Gravity Flowing Fluid N/A XXXXXX		
4					Critical Pressure 675 P.S.I.A. 674 P.S.I.A.		
5					Critical Temperature 350 R. 346 R		
P _c	3942.2	P _c	15540.9				
No.	P _r ²	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 3.15$ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 2.51$		
1		3890.4	15135.2	405.7			
2		3818.2	14578.7	962.2			
3		3667.6	13451.3	2089.6			
4		3258.5	10617.8	4923.1			
5							
Absolute Open Flow 12753.3 Mcfd @ 15.025				Angle of Slope (°): 51.2		Slope n: 0.8038	
Remarks: * CALCULATED FROM KNOWN BOTTOM HOLE PRESSURES/WELL MADE 1 BBL OF 48.4 API GRAVITY CONDENSATE DURING TEST.							
Conducted By: PRO WELL TESTING				Calculated By: MERV BUECKER		Checked By: BM	

FEB 03 2001

100

[illegible]

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised July 28, 2000

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Devon SFS Operating, Inc. 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102-8260		THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW. IF YOU DO NOT CONCUR NOTIFY THIS OFFICE.		² OGRID Number 20305
⁴ API Number 30 - 025-35055	⁵ Pool Name Osuado WILSON, MORROW GAS			⁶ Pool Code 87468 82240
⁷ Property Code 23307	⁸ Property Name STATE "R"			⁹ Well Number 2

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
M	1	21S	34E		3300	South	990	West	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
S									
¹² Lse Code	¹³ Producing Method	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				
S	F	10/27/00 @ 3:30pm							

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
032109	LG&E 921 W. Sanger Hobbs, NM 88240	2827574	G	
022507	Equilon Enterprises, LLC P.O. Box 6196 Midland, TX 79711	2827573	O	

IV. Produced Water

²³ POD 2827575	²⁴ POD ULSTR Location and Description
------------------------------	--

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBDT	²⁹ Perforations	³⁰ DHC, MC
7/6/00	10/27/00	13,400'	13,326'	13,114'-13,166'	
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17 1/2"	13 3/8"	1,326'	900		
12 1/4"	9 5/8"	5,760'	2,200		
8 1/2"	7"	12,500'	530		
6 1/8"	4 1/2"	12,406'-13,396'	160		
	2 3/8"	12,929'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
10/27/00	10/27/00	11/22/00	24 Hours	3000 psi	650 psi
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
14/64	41 bbls	3 bbls	3.4 MMCF	12,753 MCFD	Flowing

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Charles H. Carleton*

Printed name: Charles H. Carleton

Title: Sr. Engineering Technician

Date: 01/18/01

Phone: 405/552-4528

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

						WELL API NO. 30-025-35055									
						5. Indicate Type of Lease X STATE FEE									
						State Oil & Gas Lease No. 23307									
WELL COMPLETION OR RECOMPLETION REPORT AND LOG															
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____						7. Lease Name or Unit Agreement Name STATE "R"									
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____															
2. Name of Operator Devon SFS Operating, Inc.						8. Well No.									
3. Address of Operator 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102-8260						9. Pool name or Wildcat ² Osudo -Wilson, Morrow Gas									
4. Well Location Unit Letter <u>M</u> : <u>3,300</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>1</u> Township <u>21S</u> Range <u>34E</u> NMPM Lea County															
10. Date Spudded 7/6/00		11. Date T.D. Reached 8/20/00		12. Date Compl. (Ready to Prod.) 10/27/00		13. Elevations (DF& RKB, RT, GR, etc.) GR=3,708'		14. Elev. Casinghead 3,708'							
15. Total Depth 13,400'		16. Plug Back T.D. 13,326'		17. If Multiple Compl. How Many Zones? _____		18. Intervals Drilled By Rotary Tools 0'- 13,400'		Cable Tools _____							
19. Producing Interval(s), of this completion - Top, Bottom, Name 13,114'- 13,166' Morrow						20. Was Directional Survey Made Yes									
21. Type Electric and Other Logs Run Litho-Density Compensated Neutron/GR, High Resolution Laterlog Array/Micro-CFL/GR						21. Was Well Cored No									
23. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
13 3/8"		59.5#		1,326'		17 1/2"		900 sxs-cmt to surf		0'					
9 5/8"		40#		5,760'		12 1/4"		2,200 sxs-cmt to surf		0'					
7"		26#		12,500'		8 3/4"		530 sxs-TOC @ 9,560'		0'					
24. LINER RECORD						25. TUBING RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
4 1/2"		12,406'		13,396'		160 sxs				2 3/8"		12,929'		12,901'	
26. Perforation record (interval, size, and number) 13,114'- 13,124' (40 Holes) 13,156'- 13,166' (40 Holes)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 13,114'- 13,166' 13,114'- 13,166' 20/40 bauxite AMOUNT AND KIND MATERIAL USED Acidized with 2,000 gals 7 1/2% HCl acid Frac'd with 35,000 gals X-linked gel + 32,500#									
28. PRODUCTION															
Date First Production 10/27/00				Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing							
Date of Test 11/22/00		Hours Tested 24		Choke Size 14/64		Prod'n For Test Period Oil - Bbl 41		Gas - MCF 3,400		Water - Bbl. 3		Gas - Oil Ratio 82.9 MCF/BBL			
Flow Tubing Press. 3,000 psi		Casing Pressure 650 psi		Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl.		Oil Gravity - API - (Corr.) 48.4									
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold to LG&E										Test Witnessed By Kent Goodgion					
30. List Attachments Drilling Survey															
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief															
Signature <i>Charles H. Carleton</i>				Printed Name Charles H. Carleton Title Sr. Engineering Technician Date January 18, 2001											

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

Northwestern New Mexico

T. Anhy	T. Canyon
T. Salt	T. Strawn 11,969'
B. Salt	T. Atoka 12,220'
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinberry	T. Gr. Wash
T. Tubb	T. Delaware Sand 5,156'
T. Drinkard	T. Bone Springs 8,092'
T. Abo	T. Morrow 12,896'
T. Wolfcamp 11,547'	T.
T. Penn	T.
T. Cisco (Bough C)	T.

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. 30-025-35055
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: State 'R'
8. Well No. 2
9. Pool name or Wildcat Wilson Morrow Gas

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other
2. Name of Operator Santa Fe Snyder Corporation
3. Address of Operator 550 W. Texas, Suite 1330, Midland, TX 79701
4. Well Location Unit Letter <u>13 / M</u> : <u>3300'</u> feet from the <u>South</u> line and <u>990'</u> feet from the <u>West</u> line Section <u>1</u> Township <u>21 S</u> Range <u>34 E</u> NMPM County <u>Lea</u>
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3708'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Set 4 1/2" liner ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

8/13/00 Drill 6 1/2" hole to a depth of 13,400'. GIH W/ 23 jts 4 1/2" 13.5# liner. Top of liner set @ 12,402', bottom of liner @ 13,352'. Float shoe set @ 13,396', landing collar @ 13,352 and setting sleeve @ 12,406'. Cement liner w/ 160 sx Class 'H' cmt + .6% Halad 344 + .5% Halad 322 + .5% HR-7 + 5# Microbond +5% KCL. 230' cmt on top of liner.

8/27/00 Release rig. Currently waiting on completion rig.

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

SIGNATURE Bill Keathly TITLE Regulatory Specialist DATE 8/15/008/28/00

Type or print name Bill Keathly Telephone No. 915-686-6612

(This space for State use)

APPROVED BY Chris Williams TITLE DISTRICT 1 SUPERVISOR DATE 10/31/2000

Conditions of approval, if any:

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO. 30-025-35055
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: State 'R'
8. Well No. 2
9. Pool name or Wildcat Wilson Morrow Gas

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
Santa Fe Snyder Corporation

3. Address of Operator
550 W. Texas, Suite 1330, Midland, TX 79701

4. Well Location
Unit Letter **13 / M** : **3300'** feet from the **South** line and **990'** feet from the **West** line
Section **1** Township **21 S** Range **34 E** NMPM County **Lea**
10. Elevation (Show whether DR, RKB, RT, GR, etc.)
3708'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐

OTHER:

☐ OTHER: **Set 7" Casing** ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

8/11/00 Drill 8 3/4" hole to a depth of 12,500'. GIH W/ 278 jts 7" 26# P-110 casing set @ 12,500'.
Shoe set @ 12,500', collar set @ 12,452'. Cement the 7" csg W/ 530 sx Class 'H' + .4% HR-7. WOC. Run
temp log & locate TOC @ 9560'.
Continue drilling 6 1/2" hole to total depth of 13,600'

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

SIGNATURE *Bill Keathly* TITLE Regulatory Specialist DATE 8/15/00

Type or print name Bill Keathly Telephone No. 915-686-6612

(This space for State use)

APPROVED BY *Chris Williams* DISTRICT 1 SUPERVISOR DATE AUG 24 2000
Conditions of approval, if any:

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
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811 South First, Artesia, NM 87210
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State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. 30-025-35055
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: State 'R'
8. Well No. 2
9. Pool name or Wildcat Wilson Morrow Gas

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other
2. Name of Operator Santa Fe Snyder Corporation
3. Address of Operator 550 W. Texas, Suite 1330, Midland, TX 79701
4. Well Location Unit Letter 13 / M : 3300' feet from the South line and 990' feet from the West line Section 1 Township 21 S Range 34 E NMPM County Lea
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3708'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐	REMEDIAL WORK ☐ ALTERING CASING ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐	CASING TEST AND CEMENT JOB ☐
OTHER: ☐	OTHER: Spud & Set Surface Csg ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

7/6/00 Spud well @ 7 am on 7/6/00. Drill 17 1/2" hole to a depth of 1326'. GIH W/ 30 jts 13 3/8" 59.5# J-55 csg set @ 1326'. Shoe set @ 1326', collar set @ 1237'. Cement W/ 700 sx 35/65 POZ + 6% Gel + 1/4#/sx Celloflake + 2% CaCl2. Tail cement 200 sx Class 'C' + 2% CaCl2. Circulated 215 sx to pit. Continue drilling 12 1/4" hole.

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

SIGNATURE Bill Keathly TITLE Regulatory Specialist DATE 7/24/00

Type or print name Bill Keathly Telephone No. 915-686-6612

(This space for State use)

APPROVED BY Chris Williams TITLE DISTRICT 1 SUPERVISOR DATE JUL 31 2000
Conditions of approval, if any:

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
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State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO. 30-025-35055
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: State 'R'
8. Well No. 2
9. Pool name or Wildcat Wilson Morrow Gas

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☐ Gas Well ☒ Other	
2. Name of Operator <u>Santa Fe Snyder Corporation</u>	
3. Address of Operator <u>550 W. Texas, Suite 1330, Midland, TX 79701</u>	
4. Well Location Unit Letter <u>13 / M</u> : <u>3300'</u> feet from the <u>South</u> line and <u>990'</u> feet from the <u>West</u> line Section <u>1</u> Township <u>21 S</u> Range <u>34 E</u> NMPM County <u>Lea</u>	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3708'</u>	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐ OTHER: ☐	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐ CASING TEST AND CEMENT JOB ☐ OTHER: <u>Set 9 5/8" Casing</u> ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

7/17/00 Drilled 12 3/4" hole to a depth of 5760'. GTH W/ 130 jts 9 5/8" 40# csg set @ 5760'. Shoe set @ 5760', collar set @ 5712' and stage tool @ 4237'. First stage cement 150 sx Class 'C' + interfill, tail 200 sx Class 'C' + 2% CaCl, WOC. second stage cement 1750 sx Class 'C' + interfill, tail cement 100 sx Class 'C' + 2% CaCl. Circulate 42 sx to pit. WOC. Continue drilling 8 3/4" hole to total depth.

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

SIGNATURE Bill Keathly TITLE Regulatory Specialist DATE 7/24/00

Type or print name Bill Keathly Telephone No. 915-686-6612

(This space for State use)

APPROVED BY Chris Williams DISTRICT 1 SUPERVISOR DATE JUL 31 2000
Conditions of approval, if any:

AMENDED REPORT

ARID Nubia

AM Number
25-39685

9 10 11

Surface 2: 839/10

County

on Surfaces

DATE OF DEATH: _____

PLACE OF BIRTH: _____

COUNTY: _____

[illegible][illegible]

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

| | 1990 | 1991 | 1992 |
|--------------------------|------|------|------|
| 1. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 2. <i>Curculionidae</i> | 10 | 10 | 10 |
| 3. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 4. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 5. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 6. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 7. <i>Chrysomelidae</i> | 10 | 10 | 10 |
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| 9. <i>Chrysomelidae</i> | 10 | 10 | 10 |
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| 21. <i>Chrysomelidae</i> | 10 | 10 | 10 |
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| 34. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 35. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 36. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 37. <i>Chrysomelidae</i> | 10 | 10 | 10 |
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| 42. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 43. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 44. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 45. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 46. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 47. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 48. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 49. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 50. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 51. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 52. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 53. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 54. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 55. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 56. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 57. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 58. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 59. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 60. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 61. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 62. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 63. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 64. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 65. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 66. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 67. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 68. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 69. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 70. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 71. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 72. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 73. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 74. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 75. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 76. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 77. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 78. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 79. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 80. <i>Chrysomelidae</i> | 10 | 10 | 10 |
| 81. <i>Chrysomelidae</i> | 10 | 10 | 10 |

Page 1 of 1

LABORATION DIVISION

Approved: _____

[Faint, illegible text from the reverse side of the page]

APPROVAL DATE: 07/11/2010

100-100000 - April 1964

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number

Pool Code

Pool Name

Property Code

Property Name

Well Number

UGRID No

Operator Name

Elevation

STATE "R"

2

3708'

SANTA FE SNYDER CORPORA

SURFACE LOCATION

Lot or lot no. Section

Township

Range

Lot Ida Feet from the North

Feet from the East/West line County

13

34 SOUTH 34 EAST N.M.P.M.

3300'

990'

WEST

LEA

BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

Lot or lot no. Section

Township

Range

Lot Ida Feet from the North

Feet from the East/West line County

Dedicated acres

Joint or Infill

Consolidation Code

Order No.

NO ALLOWABLE WELL BE A SIGNAL TO THIS COMPLETION UNIT
CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN AFFECTED

SECRETS HAVE BEEN
THE DIVISION

OPERATOR CERTIFICATION

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

Signature

Printed Name

Title

Date

5-24-2000

SURVEYOR CERTIFICATION

I hereby certify that the well
location shown on this plat was
determined from field notes of actual
survey made by me or under
my supervision, and that the
same are true and correct to the
best of my knowledge and belief

Date of Survey

MAY 23, 2000

Signature and Seal of
Professional Surveyor

Certificate No.

L. BEZNER S.R.P.S. #7920

Lea

POOL

West Osuda-Morrow Gas

TOWNSHIP

21 South

RANGE

34 East

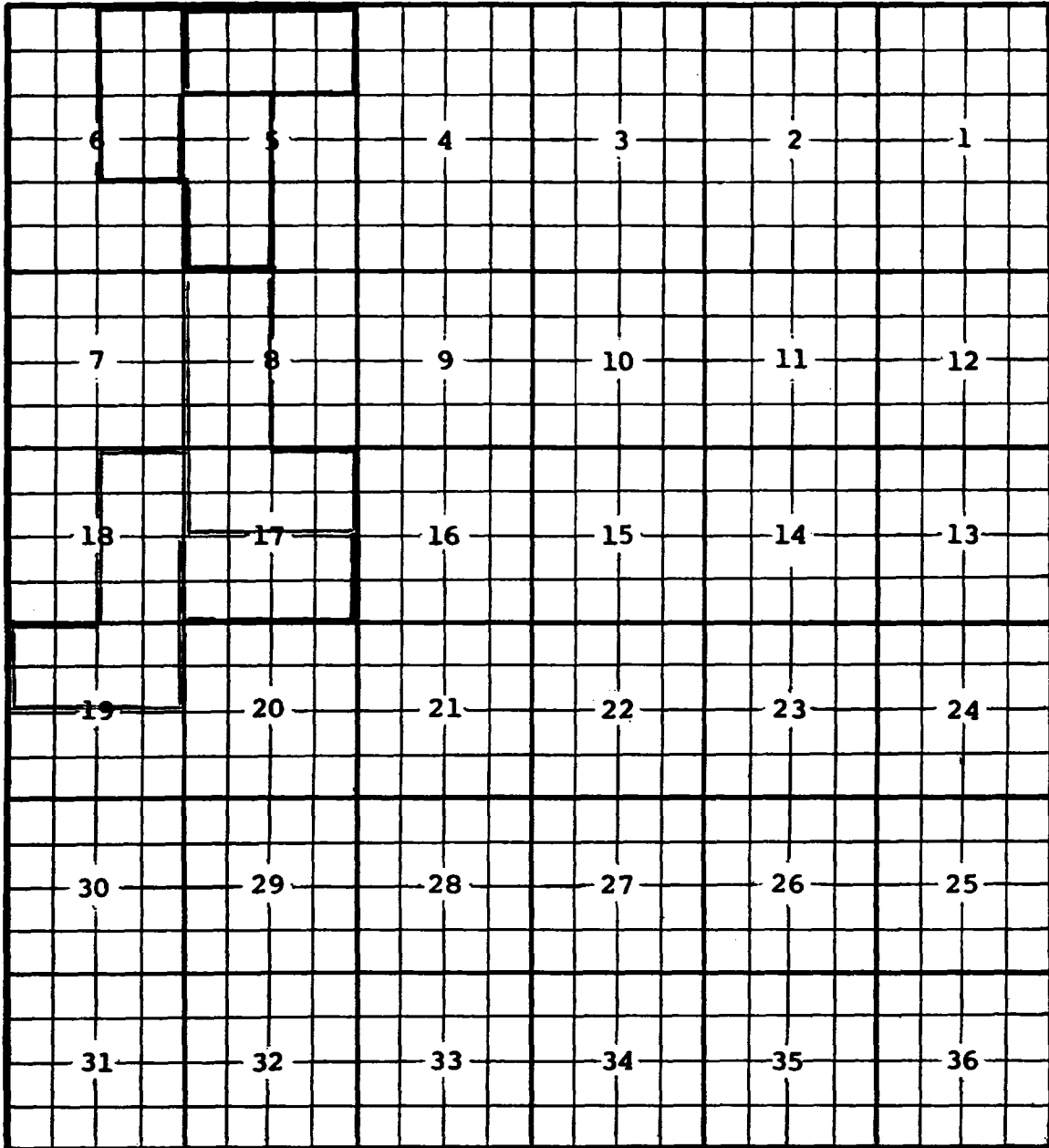
NMPM

| | | | | | |
|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 |

Ext: Lots 1, 2, 3, 4, 5, 6, 7 and 8 Sec. 1 (R-11183, 5-19-99)

COUNTY *Lea*POOL *Osuda-Morrow Gas*TOWNSHIP *21 South*RANGE *35 East*

NMPM



Ext: Lots 1 thru 8 Sec. 5 (R-3067, 6-1-66) - Lots 1, 2, 7, 8, 9, 10, 15 & 16 Sec. 6 (R-3195, 3-1-67)
- Lots 11, 12, 13, 14 & ^{SW} 1/4 Sec. 5 (R-4511, 5-1-73) Ext: ^W 1/2 Sec 8, ^N 1/2 Sec 17 (R-4957, 3-1-75)
Ext: ^E 1/2 Sec 18, ^N 1/2 Sec 19 (R-5511, 9-1-77) EXT: ^S 1/2 Sec 17 (R-9472, 4-1-91)

COUNTY *Lea*

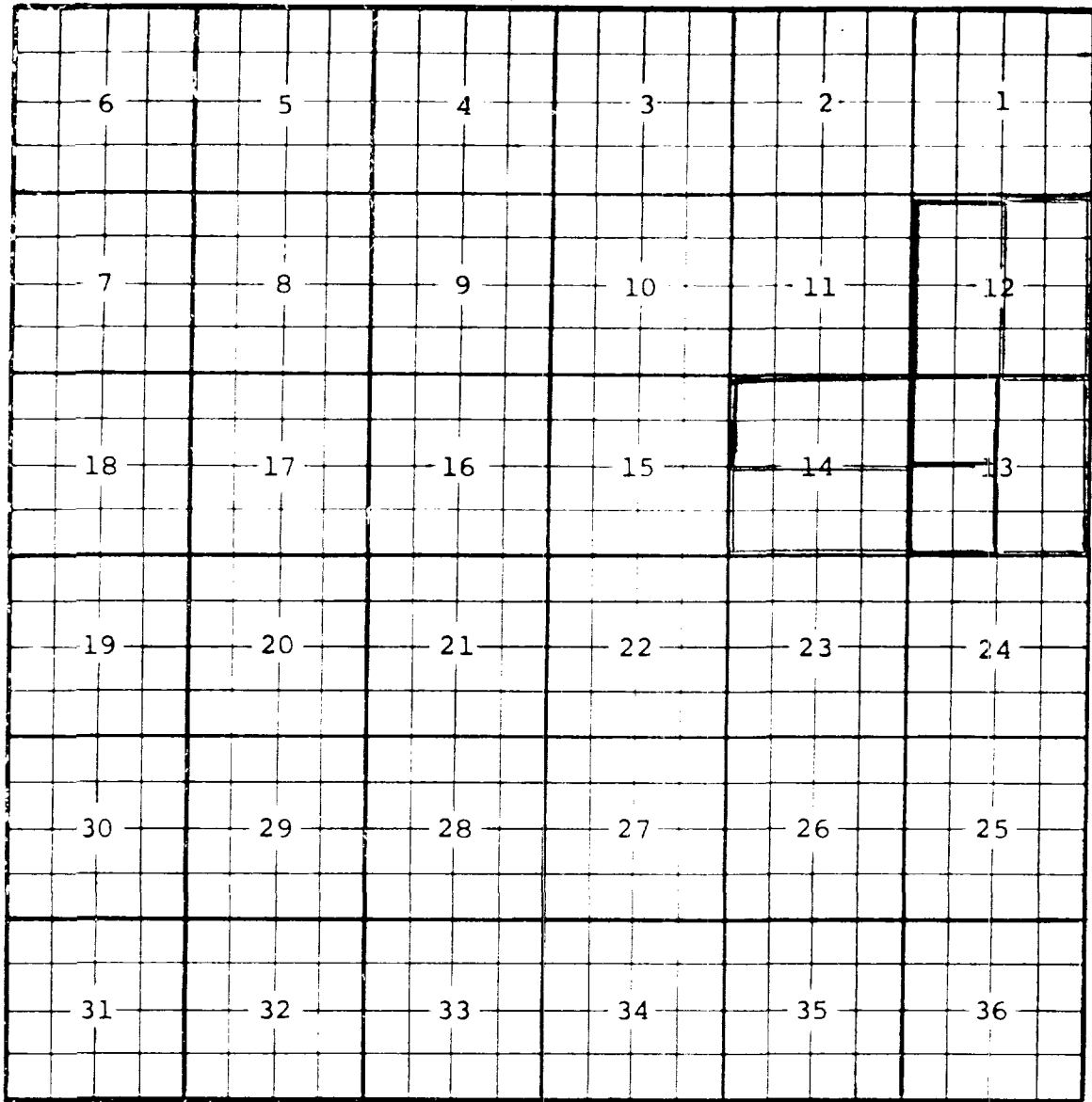
POOL

*Wilson-Morrow Gas*TOWNSHIP *21 South*

RANGE

34 East

NMPM

Description: *NW 1/4 Sec 13 (R-2742, 8-1-64)*Ext: *SW 1/4 Sec 13 (R-2946, 9-1-65)* Ext: *E 1/2 Sec 13 (R-4782, 6-1-74)*Ext: *E 1/2 Sec 12 (R-5511, 9-1-77)*

Contri: Vertical limits contracted to include Morrow Formation

only & pool redesignated Wilson-Morrow Gas Pool (R-5781, 9-1-78)

Ext: *S 1/2 Sec 14 (R-5876, 12-1-78)* Ext: *W 1/2 Sec 12 (R-11475, 10-24-81)*Ext: *N 1/2 Sec 14 (R-11533, 2-8-81)*

CMD :
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

03/26/01 13:02:50
OGOMES -TQJ5

API Well No : 30 25 35055 Eff Date : 07-06-2000 WC Status : A
Pool Idn : 82240 OSUDO;MORROW, WEST (GAS)
OGRID Idn : 20305 DEVON SFS OPERATING INC
Prop Idn : 23307 STATE R

Well No : 002
GL Elevation: 3708

| | U/L | Sec | Township | Range | North/South | East/West | Prop/Act (P/A) |
|----------------|-----|-----|----------|----------|-------------|-----------|----------------|
| | --- | --- | ----- | ----- | ----- | ----- | ----- |
| B.H. Locn : 13 | 1 | 21S | 34E | FTG 3330 | F S FTG 990 | F W | A |

Lot Identifier:

Dedicated Acre: 320.00

Lease Type : S

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

| | | | | | |
|-----------|------|-----------|--------------|--------------|-------------|
| PF01 HELP | PF02 | PF03 EXIT | PF04 GoTo | PF05 | PF06 |
| PF07 | PF08 | PF09 | PF10 NEXT-WC | PF11 HISTORY | PF12 NXTREC |

CMD : ONGARD 03/26/01 13:03:02
OG6ACRE C102-DEDICATE ACREAGE OGOMES -TQJ5
Page No : 1

API Well No : 30 25 35055 Eff Date : 07-06-2000
Pool Idn : 82240 OSUDO;MORROW, WEST (GAS)
Prop Idn : 23307 STATE R Well No : 002
Spacing Unit : 53949 OCD Order : Simultaneous Dedication:
Sect/Twp/Rng : Acreage : 320.00 Revised C102? (Y/N) :
Dedicated Land:

| S | Base | U/L | Sec | Twp | Rng | Acreage | L/W | Ownership | Lot | Idn |
|---|------|-----|-----|-----|-------|---------|-----|-----------|-----|-----|
| B | 10 | 1 | 21S | 34E | 40.00 | N | ST | | | |
| C | 11 | 1 | 21S | 34E | 40.00 | N | ST | | | |
| D | 12 | 1 | 21S | 34E | 40.00 | N | ST | | | |
| E | 13 | 1 | 21S | 34E | 40.00 | N | ST | | | |
| F | 14 | 1 | 21S | 34E | 40.00 | N | ST | | | |
| G | 15 | 1 | 21S | 34E | 40.00 | N | ST | | | |
| H | 16 | 1 | 21S | 34E | 40.00 | N | FD | | | |
| A | 9 | 1 | 21S | 34E | 40.00 | N | ST | | | |

E0005: Enter data to modify or PF keys to scroll

| | | | | | |
|-----------|----------|-----------|-----------|-------------|--------------|
| PF01 HELP | PF02 | PF03 EXIT | PF04 GoTo | PF05 | PF06 CONFIRM |
| PF07 BKWD | PF08 FWD | PF09 | PF10 LAND | PF11 NXTSEC | PF12 RECONF |

CMD :
OG5SECTONGARD
INQUIRE LAND BY SECTION03/26/01 13:01:04
OGOMES -TQJ5
PAGE NO: 1

Sec : 01 Twp : 21S Rng : 34E Section Type : LONG

| | | | | | | | | | | | |
|-------------------|-------|-------|-------------------|-------|-------|-------------------|-------|-------|-------------------|----------|-------|
| 12 | 4 | 5 | 11 | 3 | 6 | 10 | 2 | 7 | 1 | 8 | 9 |
| 40.00 | 37.58 | 40.00 | 40.00 | 37.54 | 40.00 | 40.00 | 37.50 | 40.00 | 37.46 | 40.00 | 40.00 |
| RR | CS | CS | RR | CS | CS | RR | CS | CS | RR | CS | RR |
| MULTI | | | MULTI | | | MULTI | | | E01924 | 0001 | |
| C | | | C | | | C | | | PHILLIPS PETROLEU | | |
| | | | C A | | | A | | | C | 06/10/58 | |
| 13 | | | 14 | | | 15 | | | 16 | | |
| 40.00 | | | 40.00 | | | 40.00 | | | 40.00 | | |
| RR | | | RR | | | RR | | | | | |
| V04697 | 0003 | | V04697 | 0003 | | B01484 | 0013 | | | | |
| DEVON SFS OPERATI | | | DEVON SFS OPERATI | | | OXY USA WTP LIMIT | | | Federal owned | | |
| 07/01/00 | | | 07/01/00 | | | 12/19/42 | | | | | |
| A | | | | | | | | | | | |

PF01 HELP
PF07 BKWDPF02
PF08 FWDPF03 EXIT
PF09 PRINTPF04 GoTo
PF10 SDIVPF05
PF11PF06
PF12

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

03/26/01 13:01:08
OGOMES -TQJ5
PAGE NO: 2

Sec : 01 Twp : 21S Rng : 34E Section Type : LONG

| | | | |
|---|--|---|--|
| L
40.00
RR
V04697 0003
DEVON SFS OPERATI
U 07/01/00 | K
40.00
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OXY USA WTP LIMIT
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OXY USA WTP LIMIT
U 12/19/42 |

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|-----------|----------|------------|-----------|------|------|
| PF01 HELP | PF02 | PF03 EXIT | PF04 GoTo | PF05 | PF06 |
| PF07 BKWD | PF08 FWD | PF09 PRINT | PF10 SDIV | PF11 | PF12 |

CMD : ONGARD 03/26/01 13:01:43
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TQJ5

OGRID Idn : 20305 API Well No: 30 25 35442 APD Status(A/C/P): A
Opr Name, Addr: DEVON SFS OPERATING INC Aprvl/Cncl Date : 03-06-2001
20 N. BROADWAY
STE 1500
OKLAHOMA CITY,OK 73102

Prop Idn: 23307 STATE R Well No: 3

| | U/L | Sec | Township | Range | Lot | Idn | North/South | East/West |
|--------------|------|-----|------------|-------|-----|-----|--------------|--------------|
| Surface Locn | : 10 | 1 | 21S | 34E | | | FTG 3350 F N | FTG 2140 F E |
| OCD U/L | : J | | API County | : 25 | | | | |

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): G Cable/Rotary (C/R) : F
Lease typ(F/S/P/N/J/U/I): S Ground Level Elevation : 3676

State Lease No: Multiple Comp (S/M/C) : S
Prpsd Depth : 13650 Prpsd Frmtn : MORROW

E0009: Enter data to modify record

| | | | | | |
|-----------|------|------------|-----------|--------------|--------------|
| PF01 HELP | PF02 | PF03 EXIT | PF04 GoTo | PF05 | PF06 CONFIRM |
| PF07 | PF08 | PF09 PRINT | PF10 C102 | PF11 HISTORY | PF12 |

CMD :
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

03/26/01 13:03:59
OGOMES -TQJ5

API Well No : 30 25 34271 Eff Date : 11-01-1998 WC Status : A
Pool Idn : 82240 OSUDO;MORROW, WEST (GAS)
OGRID Idn : 17643 ~~PHILLIPS~~ PETROLEUM CO
Prop Idn : 22256 STATE R

Well No : 001
GL Elevation: 3672

| | U/L | Sec | Township | Range | North/South | East/West | Prop/Act (P/A) |
|---------------|-----|-----|----------|--------------|--------------|-----------|----------------|
| | --- | --- | ----- | ----- | ----- | ----- | ----- |
| B.H. Locn : 6 | 1 | 21S | 34E | FTG 1980 F N | FTG 1650 F W | A | |

Lot Identifier:

Dedicated Acre: 310.08

Lease Type : S

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

| | | | | | |
|-----------|------|-----------|--------------|--------------|-------------|
| PF01 HELP | PF02 | PF03 EXIT | PF04 GoTo | PF05 | PF06 |
| PF07 | PF08 | PF09 | PF10 NEXT-WC | PF11 HISTORY | PF12 NXTREC |

CMD : ONGARD 03/26/01 13:04:05
OG6ACRE C102-DEDICATE ACREAGE OGOMES -TQJ5
Page No : 1

API Well No : 30 25 34271 Eff Date : 05-26-1998
Pool Idn : 82240 OSUDO;MORROW, WEST (GAS)
Prop Idn : 22256 STATE R Well No : 001
Spacing Unit : 51484 OCD Order : Simultaneous Dedication:
Sect/Twp/Rng : Acreage : 310.08 Revised C102? (Y/N) :
Dedicated Land:

| S | Base | U/L | Sec | Twp | Rng | Acreage | L/W | Ownership | Lot | Idn |
|---|------|-----|-----|-----|-----|---------|-----|-----------|-----|-----|
| | A | 1 | 1 | 21S | 34E | 37.46 | L | ST | | |
| | B | 2 | 1 | 21S | 34E | 37.50 | L | ST | | |
| | C | 3 | 1 | 21S | 34E | 37.54 | L | ST | | |
| | D | 4 | 1 | 21S | 34E | 37.58 | L | ST | | |
| | D | 5 | 1 | 21S | 34E | 40.00 | L | ST | | |
| | C | 6 | 1 | 21S | 34E | 40.00 | L | ST | | |
| | B | 7 | 1 | 21S | 34E | 40.00 | L | ST | | |
| | A | 8 | 1 | 21S | 34E | 40.00 | L | ST | | |

E0005: Enter data to modify or PF keys to scroll

| | | | | | |
|-----------|----------|-----------|-----------|-------------|--------------|
| PF01 HELP | PF02 | PF03 EXIT | PF04 GoTo | PF05 | PF06 CONFIRM |
| PF07 BKWD | PF08 FWD | PF09 | PF10 LAND | PF11 NXTSEC | PF12 RECONF |

CMD :
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

03/26/01 13:04:19
OGOMES -TQJ5

API Well No : 30 25 34271 Eff Date : 11-01-1998 WC Status : A
Pool Idn : 82240 OSUDO;MORROW, WEST (GAS)
OGRID Idn : 17643 PHILLIPS PETROLEUM CO
Prop Idn : 22256 STATE R

Well No : 001
GL Elevation: 3672

| | U/L | Sec | Township | Range | North/South | East/West | Prop/Act (P/A) |
|-----------|-----|-----|----------|-------|--------------|--------------|----------------|
| B.H. Locn | : 6 | 1 | 21S | 34E | FTG 1980 F N | FTG 1650 F W | A |

Lct Identifier:

Dedicated Acre: 310.08

Lease Type : S

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

| | | | | | |
|-----------|------|-----------|--------------|--------------|-------------|
| PF01 HELP | PF02 | PF03 EXIT | PF04 GoTo | PF05 | PF06 |
| PF07 | PF08 | PF09 | PF10 NEXT-WC | PF11 HISTORY | PF12 NXTREC |

CMD : ONGARD 03/26/01 13:04:28
OG6ACRE C102-DEDICATE ACREAGE OGOMES -TQJ5
Page No : 1

API Well No : 30 25 34271 Eff Date : 05-26-1998
Pool Idn : 82240 OSUDO;MORROW, WEST (GAS)
Prop Idn : 22256 STATE R Well No : 001
Spacing Unit : 51484 OCD Order : Simultaneous Dedication:
Sect/Twp/Rng : Acreage : 310.08 Revised C102? (Y/N) :
Dedicated Land:

| S | Base | U/L | Sec | Twp | Rng | Acreage | L/W | Ownership | Lot | Idn |
|---|------|-----|-----|-----|-------|---------|-----|-----------|-----|-----|
| A | 1 | 1 | 21S | 34E | 37.46 | L | ST | | | |
| B | 2 | 1 | 21S | 34E | 37.50 | L | ST | | | |
| C | 3 | 1 | 21S | 34E | 37.54 | L | ST | | | |
| D | 4 | 1 | 21S | 34E | 37.58 | L | ST | | | |
| D | 5 | 1 | 21S | 34E | 40.00 | L | ST | | | |
| C | 6 | 1 | 21S | 34E | 40.00 | L | ST | | | |
| B | 7 | 1 | 21S | 34E | 40.00 | L | ST | | | |
| A | 8 | 1 | 21S | 34E | 40.00 | L | ST | | | |

E0005: Enter data to modify or PF keys to scroll

| | | | | | |
|-----------|----------|-----------|-----------|-------------|--------------|
| PF01 HELP | PF02 | PF03 EXIT | PF04 GoTo | PF05 | PF06 CONFIRM |
| PF07 BKWD | PF08 FWD | PF09 | PF10 LAND | PF11 NXTSEC | PF12 RECONF |

CMD : ONGARD 03/26/01 13:02:17
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TQJ5

OGRID Idn : 20305 API Well No: 30 25 34169 APD Status(A/C/P): C
Opr Name, Addr: DEVON SFS OPERATING INC Aprvl/Cncl Date : 10-22-1999
20 N. BROADWAY
STE 1500
OKLAHOMA CITY,OK 73102

Prop Idn: 21690 OUTLAND 1 STATE Well No: 1

| | U/L | Sec | Township | Range | Lot | Idn | North/South | East/West |
|----------------|-----|-----|--------------|-------|-------|-------|--------------|--------------|
| | --- | --- | ----- | ----- | ----- | ----- | ----- | ----- |
| Surface Locn : | 11 | 1 | 21S | 34E | | | FTG 3300 F N | FTG 1660 F W |
| OCD U/L : | K | | API County : | 25 | | | | |

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): G Cable/Rotary (C/R) : F
Lease typ(F/S/P/N/J/U/I): F Ground Level Elevation : 3684

State Lease No: Multiple Comp (S/M/C) : S
Prpsd Depth : Prpsd Frmtn : MORROW/CANCEL API#

E6927: Well is cancelled

| | | | | | |
|-----------|------|------------|-----------|--------------|--------------|
| PF01 HELP | PF02 | PF03 EXIT | PF04 GoTo | PF05 | PF06 CONFIRM |
| PF07 | PF08 | PF09 PRINT | PF10 C102 | PF11 HISTORY | PF12 |