

21 May 07 6/11/07 D. Catanach

22 May 07

NSL

PDL0714 234700

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
1226 South St. Francis Drive, Santa Fe, NM 87505



364

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS
AND THEIR PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

TYPE OF APPLICATION - Check Those Which Apply for [A]

A. ☒ Location - Spacing Unit - Simultaneous Dedication

☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

B. ☐ Commingling - Storage - Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

C. ☐ Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

D. ☐ Other: Specify _____

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

(BLM requires a Management Review in accordance with Part 16 of the State Land Rules)

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

F. ☐ Waivers are Attached

TRUE, ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

CERTIFICATION: I hereby certify that the information submitted with this application for administrative review is complete and accurate to the best of my knowledge. I also understand that no action will be taken if the information submitted is found to be incomplete or inaccurate by the Division.

Signature of applicant or authorized representative to deal with managerial and/or supervisory capacity

devon

104

Devon Energy Corporation
20 North Broadway
Oklahoma City, Oklahoma 73102-8260

FAX

To: DAVID BROOKS

From: KEN GRAY

Fax: 505-476-3462

Date: 5/21/07

Phone:

Pages: 11 (including cover page)

Re: PG 4 FED #1

CC:

☐ Urgent☒ For Review☐ Please Comment☐ Please Reply☐ Please Recycle

• Comments:



Devon Energy Corporation
20 North Broadway
Oklahoma City, Oklahoma 73102-8260
Fax 405-552-8113

May 21, 2007

New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505
Attn: David Brooks

RE: PG 4 Federal #1 ⁹⁰⁰
SHL 990' FNL & 1980' FWL of Section 9
BHL 825' FSL & 2145' FWL of Section 4
All in T23S-R31E
Eddy County, New Mexico

Gentlemen:

Devon Energy Production Company, L.P. ("Devon"), as Operator, intends to recompleat the referenced directional well in the 3rd Bone Springs formation. This well was originally drilled to a total measured depth of 15,175' in February 1991. The well was plugged back and completed in the Atoka formation in June 1992, and is currently a sub-economic Atoka producer.

Based on the enclosed Scientific Drilling International Survey this well has penetrated the top of the Bone Springs formation at a point approximately 235' FNL & 2108' FWL of Section 9 which will clearly be an unorthodox location. Additionally, Devon calculates that the 3rd Bone Springs recompleat interval in the vertical portion of the wellbore will be located approximately 940' FSL & 2320' FWL of Section 4 which will be slightly unorthodox as it is closer than 330' to the appropriate quarter/quarter section line.

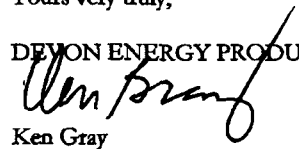
Inasmuch as the penetration point of the Bone Springs formation and the recompleat interval in the 3rd Bone Springs are both located at an unorthodox location from that permitted by the current Statewide Pool Rules, Devon respectfully requests that the Commission administratively approve this application for an unorthodox location in accordance with Division Rule 104(F)(3). This unorthodox location affects the owners in the E/2 Section 4-T23S-R31E, being Devon, Yates Petroleum Corporation and Camterra Resources. Devon is the owner of 100% of the operating rights in Section 9 and is not an affected party. Therefore, Yates Petroleum Corporation and Camterra Resources have been given notice of this administrative application.

Attached for your review you will find a land plat reflecting Yates Petroleum Corporation and Camterra Resources as the only affected parties, a structure map on top of the 3rd Bone Springs interval, a State of New Mexico form C-102, a well profile plat and a Scientific Drilling International Survey.

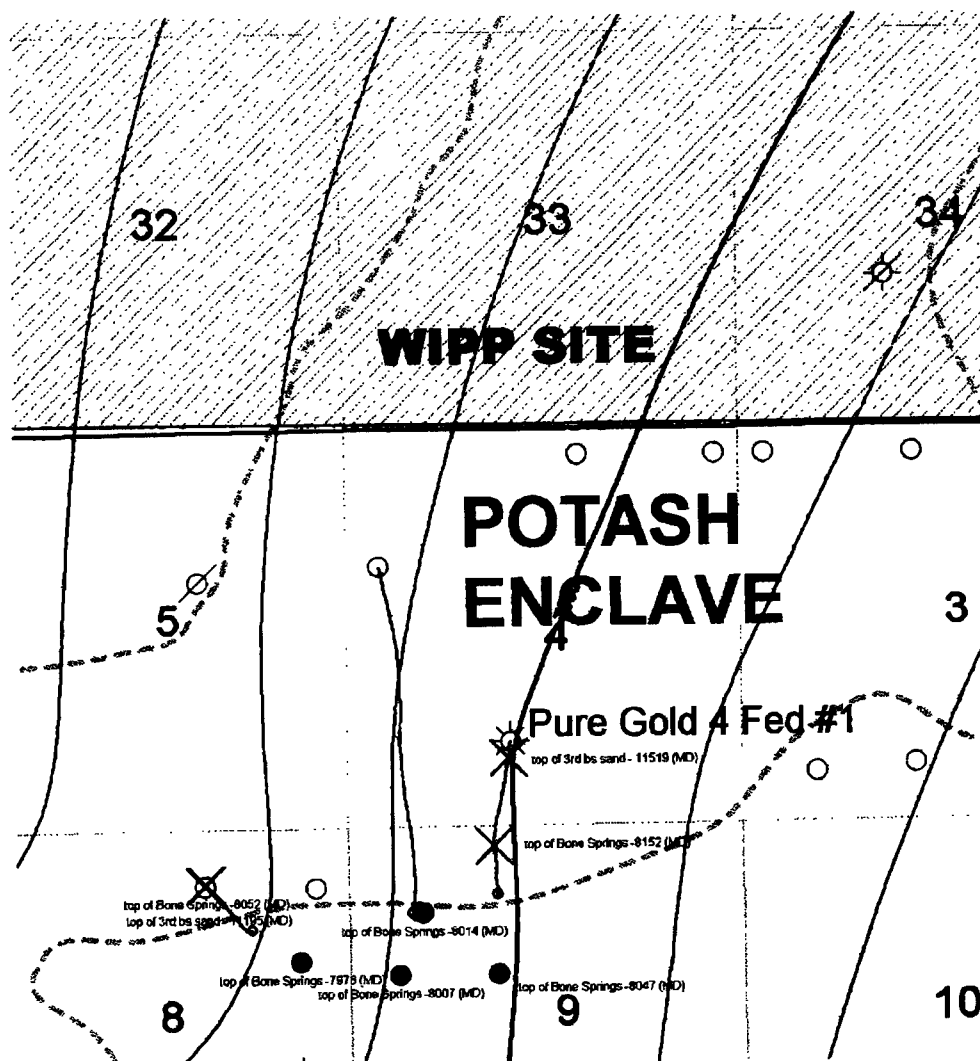
Feel free to contact the undersigned at (405) 552-4633 if there are any concerns or questions regarding this application.

Yours very truly,

DEVON ENERGY PRODUCTION COMPANY, L.P.


Ken Gray
Senior Land Advisor
KG\PG 4 Federal #1 UL
Enclosure





<i>devon</i>		
Top of 3rd Bone Springs Sand		

RECEIVED

FEB 10 1992

SCIENTIFIC DRILLING INTERNATIONAL
MIDLAND, TEXAS

O. C. D.
ARTS & CRAFTS OFFICE

Well Name : SANTA FE ENERGY P.G. 4 FEDERAL #1
Location : EDDY COUNTY, NEW MEXICO
: SINGLE SHOT SURVEYS TAKEN BY JOE THOMPSON
: FROM 11411 FT. - 12075 FT.
Date Surveyed :
Job No. :
Survey Performed By :

This survey is correct to the best of my knowledge
and is supported by actual field data.

COMPANY REPRESENTATIVE

SCIENTIFIC DRILLING INTERNATIONAL

Client : Page 1 of 4
 Well Name : SANTA FE ENERGY P.G. 4 FEDERAL #1 Date
 Location : EDDY COUNTY, NEW MEXICO Filename : PG4FED1
 : SINGLE SHOT SURVEYS TAKEN BY JOE THOMPSON
 : FROM 11411 FT. - 12075 FT. No Interpolation

MD	INC	DIR	TVD	+N/-S	+E/-W	VS D'LEG
ft	deg	deg	ft	ft	ft	ft */100
0	0.00	N 0.00°E	0.00	0.00	0.00	0.00 0.0
100	0.00	N 0.00°E	100.00	0.00	0.00	0.00 0.0
200	0.15	N14.35°W	200.00	0.13	-0.03	0.12 0.1
300	0.23	N18.56°E	300.00	0.44	-0.00	0.44 0.1
400	0.33	N36.04°E	400.00	0.87	0.23	0.89 0.1
500	0.62	N49.91°E	499.99	1.45	0.82	1.52 0.3
600	0.95	N58.72°E	599.99	2.23	1.94	2.40 0.4
700	1.00	N57.98°E	699.97	3.12	3.39	3.43 0.1
800	1.10	N54.15°E	799.95	4.15	4.90	4.59 0.1
900	1.05	N71.81°E	899.94	4.99	6.55	5.59 0.3
1000	1.22	N77.17°E	999.92	5.52	8.46	6.30 0.2
1100	0.95	N71.25°E	1099.90	6.02	10.28	6.97 0.3
1200	1.24	N70.97°E	1199.88	6.64	12.09	7.76 0.3
1300	1.18	N75.35°E	1299.86	7.25	14.11	8.56 0.1
1400	1.20	N95.05°E	1399.84	7.60	16.15	9.10 0.2
1500	0.90	N89.12°E	1499.82	7.70	17.98	9.38 0.3
1600	0.41	S85.17°E	1599.81	7.69	19.12	9.47 0.5
1700	0.45	S56.28°E	1699.81	7.87	19.80	9.72 0.3
1800	0.34	S78.05°E	1799.81	8.03	20.42	9.94 0.3
1900	0.14	S54.63°E	1899.81	7.90	20.81	9.84 0.2
2000	0.18	N31.53°W	1999.81	7.96	20.83	9.91 0.3
2100	0.22	N13.54°E	2099.81	8.28	20.79	10.22 0.2
2200	0.20	N57.48°W	2199.81	8.56	20.69	10.49 0.2
2300	0.50	N46.02°W	2299.80	8.96	20.23	10.84 0.3
2400	0.93	N41.04°W	2399.80	9.87	19.38	11.67 0.4
2500	0.70	N23.46°W	2499.79	11.05	18.60	12.77 0.3
2600	0.74	N33.78°W	2599.78	12.14	18.00	13.80 0.1
2700	0.76	N27.79°W	2699.77	13.27	17.33	14.86 0.1
2800	0.53	N34.90°W	2799.76	14.27	16.74	15.80 0.2
2900	0.41	N82.83°W	2899.76	14.73	16.09	16.19 0.4
3000	0.21	N62.19°W	2999.76	14.86	15.57	16.27 0.2
3100	0.47	S64.15°W	3099.76	14.77	15.04	16.13 0.4
3200	0.31	S51.53°W	3199.75	14.42	14.46	15.73 0.2
3300	0.54	S42.14°E	3299.75	13.90	14.57	15.22 0.6
3400	2.82	S50.78°E	3399.70	12.00	16.79	13.54 2.3
3500	3.33	S46.62°E	3499.56	8.45	20.81	10.39 0.6
3600	2.77	S50.56°E	3599.42	4.92	24.78	7.25 0.6
3700	2.55	S58.77°E	3699.29	2.05	23.25	4.78 0.4
3800	2.93	S51.80°E	3799.16	-0.89	33.09	2.26 0.4
3900	3.03	S42.00°E	3899.02	-4.47	36.90	-0.93 0.5

SCIENTIFIC DRILLING INTERNATIONAL

Client :
 Well Name : SANTA FE ENERGY P.G. 4 FEDERAL #1
 Location : EDDY COUNTY, NEW MEXICO
 : SINGLE SHOT SURVEYS TAKEN BY JOE THOMPSON
 : FROM 11411 FT. - 12075 FT.

Page 2 of 4
 Date
 Filename : PG4FED1
 No Interpolation

MD	INC	DIR	TVD	+N/-S	+E/-W	VS D'LEG
ft	deg	deg	ft	ft	ft	ft */100
4000	2.33	S32.68°E	3998.91	-8.14	39.77	-4.32 0.8
4100	1.92	S21.69°E	4098.84	-11.41	41.49	-7.41 0.6
4168	1.72	S12.89°E	4166.81	-13.46	42.13	-9.39 0.5
4262	1.23	S34.45°E	4260.78	-15.67	43.02	-11.51 0.8
4355	1.39	S34.89°E	4353.75	-17.42	44.23	-13.13 0.2
4449	0.78	S 4.35°E	4447.74	-18.99	44.93	-14.63 0.9
4542	0.49	S 0.89°E	4540.73	-20.02	44.98	-15.65 0.3
4635	0.37	S54.39°W	4633.73	-20.59	44.75	-16.24 0.4
4729	0.31	S40.45°E	4727.73	-20.96	44.66	-16.62 0.5
4822	0.49	S63.95°W	4820.73	-21.33	44.47	-17.00 0.7
4916	0.66	S 1.27°W	4914.72	-22.05	44.10	-17.75 0.7
5009	0.67	S36.64°W	5007.72	-23.02	43.76	-18.75 0.4
5102	0.17	S86.36°W	5100.71	-23.46	43.30	-19.24 0.6
5196	0.05	N79.01°W	5194.71	-23.46	43.12	-19.25 0.1
5289	0.20	S65.98°W	5287.71	-23.52	42.93	-19.33 0.2
5383	0.25	S 7.82°E	5381.71	-23.79	42.81	-19.61 0.3
5476	0.60	S51.41°W	5474.71	-24.30	42.46	-20.15 0.6
5569	0.51	N90.00°W	5567.71	-24.60	41.66	-20.53 0.4
5663	0.70	S29.69°W	5661.70	-25.10	40.96	-21.09 0.7
5756	0.80	N84.63°W	5754.70	-25.53	40.03	-21.61 0.9
5850	0.54	N84.63°W	5848.69	-25.43	39.94	-21.61 0.3
5943	0.77	S85.53°W	5941.69	-25.44	37.88	-21.72 0.3
6127	2.71	N 2.76°E	6125.61	-21.19	36.85	-17.59 1.6
6220	7.02	N 1.72°W	6218.26	-13.31	36.79	-9.75 4.6
6313	8.73	N 7.59°W	6310.38	-0.63	35.49	2.77 2.0
6406	9.58	N 9.66°W	6402.19	13.99	23.46	17.11 1.0
6499	9.83	N10.99°W	6493.86	29.43	30.64	32.21 0.4
6592	10.40	N13.96°W	6585.41	45.39	27.10	47.76 0.8
6685	11.16	N16.66°W	6676.77	62.16	22.49	64.02 1.0
6778	11.68	N18.90°W	6767.93	79.69	16.86	80.93 0.7
6871	12.03	N 5.67°W	6858.96	98.24	12.86	99.02 2.9
6964	14.20	N 8.04°E	6949.55	119.19	13.50	119.93 4.1
7057	15.84	N 7.19°E	7039.37	143.07	16.68	144.01 1.9
7150	17.12	N 4.34°E	7128.55	169.32	19.30	170.39 1.6
7243	18.48	N 2.30°E	7217.10	197.70	20.93	198.79 1.6
7336	19.77	N 0.88°E	7303.08	227.50	21.75	228.53 1.5
7429	20.83	N 1.19°W	7392.17	260.45	21.64	261.33 1.3
7522	21.77	N 4.04°W	7478.82	294.19	20.08	294.76 1.5
7615	21.92	N 4.12°W	7565.14	328.70	17.62	328.89 0.2
7708	21.70	N 4.16°W	7651.49	363.17	15.13	362.96 0.2

SCIENTIFIC DRILLING INTERNATIONAL

Client : Page 3 of 4
 Well Name : SANTA FE ENERGY P.G. 4 FEDERAL #1 Date
 Location : EDDY COUNTY, NEW MEXICO Filename : PG4FED1
 : SINGLE SHOT SURVEYS TAKEN BY JOE THOMPSON
 : FROM 11411 FT. - 12075 FT. No Interpolation

ID	INC	DIR	TVD	+N/-S	+E/-W	VS D'LEG
ft	deg	deg	ft	ft	ft	ft */100
7801	21.75 N	4.40°W	7737.88	397.49	12.56	396.89 0.1
7894	21.54 N	5.55°W	7824.33	431.67	9.59	430.62 0.5
7987	21.54 N	7.25°W	7910.83	465.60	5.78	464.03 0.7
8080	21.46 N	8.46°W	7997.36	499.36	1.12	497.20 0.5
8173	21.25 N	9.58°W	8083.98	532.80	-4.19	529.99 0.5
8266	18.68 N	1.11°W	8171.40	564.32	-7.28	561.07 4.2
8359	19.01 N	1.75°E	8259.41	594.36	-7.11	590.98 1.1
8452	18.23 N	9.46°E	8347.56	623.85	-4.25	620.61 2.8
8545	20.63 N	8.84°E	8435.26	654.39	0.66	651.48 2.6
8638	21.03 N	8.48°E	8522.18	687.08	5.64	684.50 0.5
8731	19.97 N	7.58°E	8609.29	719.33	10.19	717.04 1.2
8824	18.89 N	7.61°E	8696.99	750.00	14.28	747.95 1.2
8917	17.48 N	5.86°E	8785.34	778.81	17.70	776.97 1.6
9010	17.13 N	4.61°E	8874.13	806.36	20.23	804.63 0.5
9103	18.08 N	5.37°E	8962.78	834.38	22.68	832.75 1.1
9289	20.28 N	15.50°E	9138.49	894.20	34.00	893.38 2.1
9382	23.22 N	17.81°E	9224.67	927.63	44.05	927.61 3.9
9475	24.80 N	18.47°E	9309.43	964.01	55.98	964.96 1.1
9568	25.37 N	17.06°E	9393.66	1001.55	68.00	1003.48 0.9
9661	25.48 N	14.56°E	9477.65	1039.96	78.88	1042.75 1.2
9754	24.58 N	12.59°E	9561.78	1078.49	88.18	1081.99 1.1
9847	24.07 N	11.13°E	9646.39	1116.27	96.13	1120.35 1.2
9940	23.66 N	11.18°E	9731.44	1153.18	103.41	1157.79 0.4
10023	22.77 N	11.19°E	9816.91	1189.14	110.52	1194.26 1.0
10126	22.04 N	11.32°E	9902.89	1223.91	117.43	1229.53 0.8
10219	22.57 N	11.42°E	9989.02	1258.29	124.35	1264.41 0.3
10312	22.49 N	11.53°E	10075.02	1292.99	131.39	1299.63 0.2
10405	22.72 N	11.46°E	10160.87	1328.02	138.52	1335.18 0.2
10498	22.69 N	11.10°E	10246.67	1363.22	145.54	1370.88 0.2
10591	22.71 N	10.96°E	10332.47	1398.44	152.40	1406.59 0.1
10684	21.88 N	10.42°E	10418.51	1433.10	158.95	1441.73 0.9
10777	21.11 N	10.81°E	10505.04	1466.60	165.22	1475.67 0.8
10870	20.17 N	10.13°E	10592.08	1498.83	171.19	1508.32 1.0
10963	19.35 N	10.01°E	10679.60	1529.79	176.68	1539.66 0.9
11056	18.18 N	9.91°E	10767.63	1559.33	181.57	1569.56 1.2
11149	17.15 N	10.23°E	10856.17	1587.35	186.84	1597.92 1.0
11242	17.19 N	9.05°E	10944.98	1614.56	191.47	1625.46 0.4
11411	14.00 N	9.00°E	11107.73	1659.43	198.60	1670.80 1.9
11570	11.60 N	8.00°E	11262.95	1693.45	203.72	1705.15 1.9
11765	7.53 N	7.00°E	11455.38	1724.52	207.86	1736.47 1.0

SCIENTIFIC DRILLING INTERNATIONAL

Client :
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Location : EDDY COUNTY, NEW MEXICO
: SINGLE SHOT SURVEYS TAKEN BY JOE THOMPSON
: FROM 11411 FT. - 12075 FT.

Page 4 of 4
Date
Filename : PG4FED1
No Interpolation

MD	INC	DIR	TVD	+N/-S	+E/-W	VS D'LEG
ft	deg	deg	ft	ft	ft	ft °/100
11891	5.50 N	7.00°E	11580.57	1738.68	209.60	1750.73 1.6
12041	2.75 N	7.00°E	11730.16	1749.38	210.91	1761.51 1.8
12075	2.75 N	7.00°E	11764.12	1751.00	211.11	1763.14 0.0

311'

Origin of Bottom Hole Closure PLATFORM CENTRE
Bottom Hole Closure 1764 ft N 6.87°E

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0135
EXPIRES: NOVEMBER 30, 2000

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other _____

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY, LP

3. Address and Telephone No.
20 North Broadway, Oklahoma City, OK 73102 405-228-8699

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
900' FNL & 1980' FWL
SEC 9 T23S R31E

5. Lease Serial No.

NM-81953

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Well Name and No.

North Pure Gold 4 Federal 1

9. API Well No.

30-015-26509

10. Field and Pool, or Exploratory

Sand Dunes; Bone Spring

12. County or Parish 13. State

Eddy NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☒ Recomplete	☐ Other _____
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work and approximate duration thereof. If the proposal deepens directionally or recompletes horizontally, give subsurface location and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirement, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection)

Devon Energy Production L.P. respectfully requests to recomplete to the Bone Spring.

1. MIUL 12,000' of 2 7/8" work string.
2. MIRU WSU. Conduct safety meeting w/crew, including a summary discussion of this entire procedure. NU 5000 psi BOPE and test to full working pressure psi per company guidelines.
3. Ensure well is dead, then TOH with 2-3/8" tubing.
4. MIRU WLSU. NU lubricator/wireline BOPE rated to 5000 psi and test to full working pressure. Run gauge ring and junk basket for 7"/29 ppf casing to 13500'. Note: tight spots noted in well files at 12,337' and 13,350'.
5. RIH with 4" CIBP and set above old packer @ 13,500' +/- . Correlate Schlumberger GR/CNL/LDT dated 2/1/1991 (strip attached). POH with setting tool.
6. Dump bail 35' of cement on top of CIBP.
7. Test casing/ liner to 3000 psi.
8. RIH with 4" casing gun to perforate the 3rd Bone Spring basal sand as follows: 2 SPF, 120o phase. Correlate log strip (attached).
11563-66': 6 shots; 11570-74': 8 shots; 11584-92': 16 shots; 11602-05': 6 shots; 11608-12': 8 shots.
POH and rig down WLSU.
9. RIH with treating packer on work string and set @ 6000' +/- (below TOC of 7" csg). Load and test tubing-casing annulus to 1000 psi.

(Attachments: Continued on Page 2)

14. I hereby certify that the foregoing is true and correct

Signed 

Name Judy A. Barnett
Title Regulatory Analyst

Date 05/17/07

(This space for Federal or State Office use)

Approved by _____ Title _____
Conditions of approval, if any:

Date MAY 22 2007

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations to any matter within its jurisdiction.

*See Instruction on Reverse Side

10. Acidize new perfs with 2500 gals 7.5% acid per service company recommendation to follow. Drop 75 ball sealers evenly with the acid. Pump acid at maximum rate possible with pumps on location. If ballout occurs, surge balls off and continue with acid.
11. Unset treating packer. Run through perfs to knock balls off, then reset packer above perfs and swab load. Continue to swab test until a good estimate of oil cut is obtained. Possible frac, depending on results.
12. PUH & set treating packer at 6000'. RU treaters to FRAC per proposal (to follow). Hold 2000 psi on tubing-casing annulus during frac.
13. Flow well back immediately at 1/2 to 1 BPM until well dies.
14. MIRU WLSU. NU WL BOPE and test per company guidelines.
15. RIH w/ 4" csg gun. Perf 3rd BS Carbonate at the following intervals, 2 SPF 120 degree phased: 10513-24': 2 SPF 22 shots; 10536-38': 2 SPF 4 shots; 10553-56': 2 SPF 6 shots; 10576-88': 2 SPF 24 shots.. RD WLSU.
16. RIH with RBP and treating packer on tubing. Set RBP above L. BS perfs, approx. 11,500' and test to 2000 psi.
17. PUH and set treating packer at approximately 10,000'.
18. RU treaters and acidize 10,513 -10,588' with 3000 gal 15% NEFeHCl, dropping 75 ball sealers evenly with the acid. Pump acid at maximum rate possible with pumps on location (6 - 8 BPM+). If ballout occurs, surge balls off and continue with acid.
19. Unset treating packer and run through perfs to knock balls off, then reset packer swab load.
20. After swab test, retrieve bridge plug and POH.
21. RIH w/MA, perf sub, SN, 10 jts 2-7/8" 6.5# N-80 tubing, 7" TA, & 2-7/8" tubing to PBTD and circulate well clean.
22. PUH to 11,520' (EOT). ND BOP, set TA, & NU pumping WH assembly
23. RIH pump & rods w/ molded rod guides per recommendation (to follow). Set PU. Hang well on pump.
24. Report daily production test until further notice.

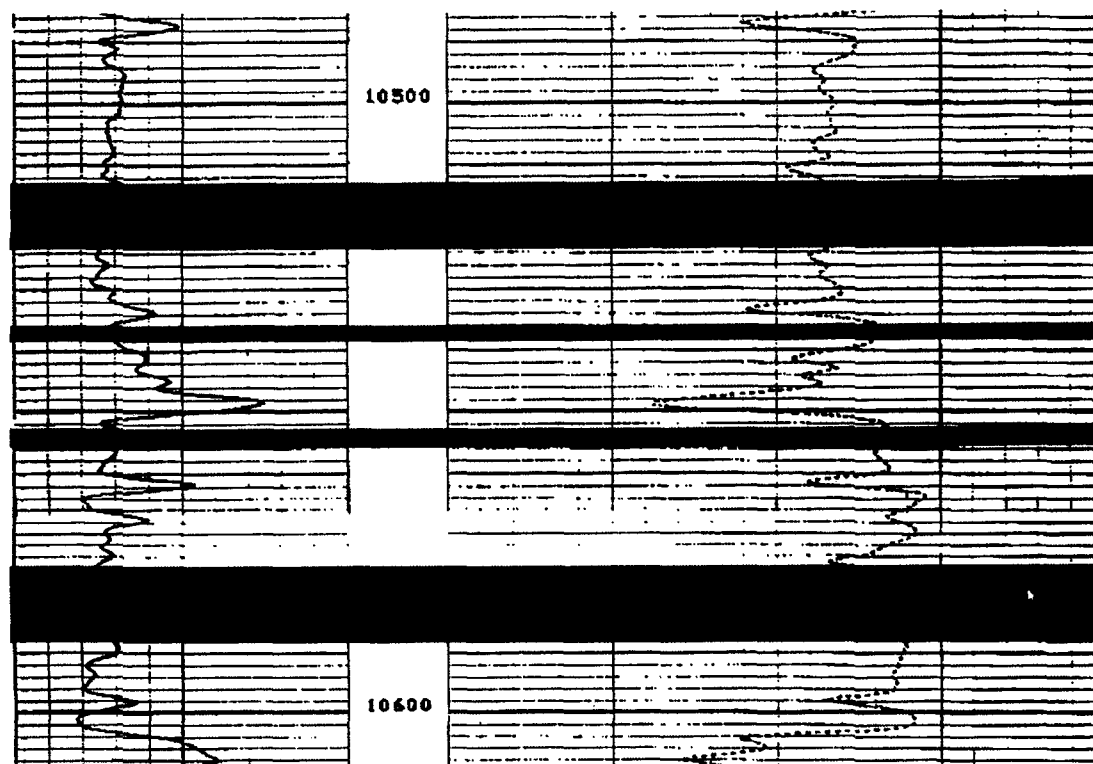
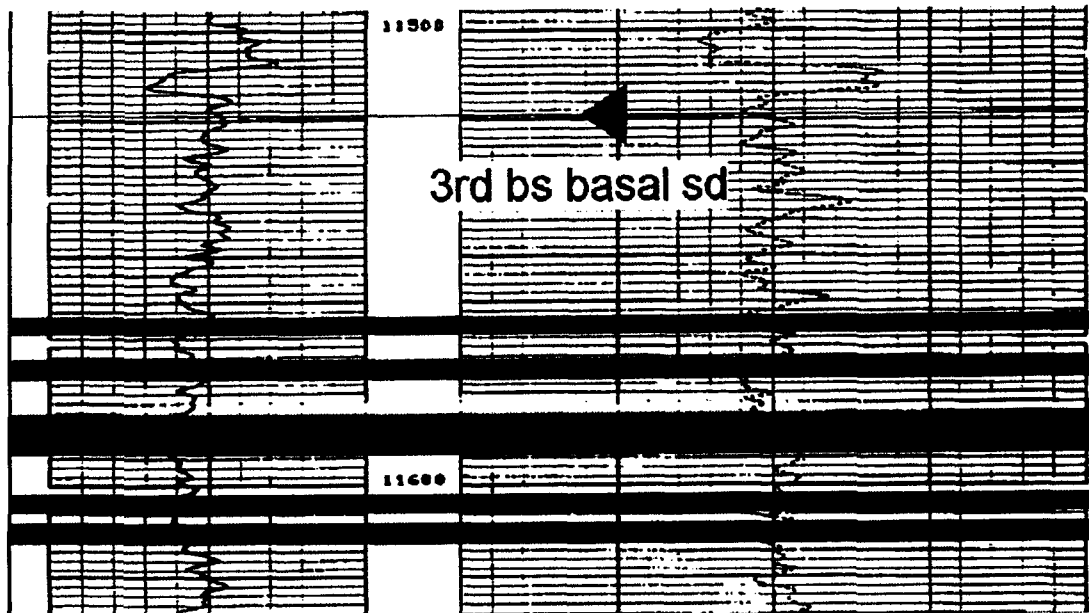
NORTH PURE GOLD 4 FEDERAL 1

API# 30-015-26509

Recomplete to the Bone Spring

May 17, 2007

Page 2



NORTH PURE GOLD 4 FEDERAL 1

API# 30-015-26509

Recomplete to the Bone Spring May 17, 2007 Page 3

DEVON ENERGY CORP. PURE GOLD 4 FED #1 (GAS)
 SAND DUNES WEST Field, EDDY Co., NM Area: INGLE WELLS/SAN
 900' FNL, 1980' FWL, Sec 9, 23S 31E. Elev: 3372.0' (26.0' AGL)

Last updated by:
 SI List 05/07/2007

Surface Casing Record
 13.375" / 48.00# / H-40/ STC @ 628'

Intermediate Casing Record
 9.625" / 36.00# / K-55/ STC @ 4122'

Production Casing Record
 7.00" / 29.00# / / @ 12075'
 26.00# / S95 @ 0'
 29.00# / P110 @ 0'

Production Liner Record
 4.50" / 13.50# / S-95/ 8RD @ 11715'-15174'

Tubing Record
 2.375" / 4.70# / P110/ EUE @ 13531'

Well History (spudded 10/29/1990):

1/91 - DC. Test and abandon two Morrow zones,

6/29/92: Complete ATOKA 13718'- 14738'. ACID 13718'- 13748' w/ 3000 GAL (IP 0 BO, 2426 MCF, 1 BW).

TOC = 5720' (TS)

Bone Spring behind pipe.

7.000" csg @12075'
 w/2145 sx

2.375" tbg @13531' (OE: 1.781" SN)

13718-13748'
 (ATOKA)

Field #13558 (DKP ASSN)
 Junk in hole (old pkr, plunger)

PF:14192-14199' (MRRW)

PF: 14655 -14738' (MORROW)

Plugs:

CIBP @14050'
 CIBP @14500'
 FLTC @15084'

Perf Detail

Interval	spf	Date
13718-13748'	0	//
14655-14738'	0	//

TD = 15175'

Comments:

4.500" Lin: 11715'
API# 30-015-26509
 Current status: INAC
 TVD =14865' (Throw = 1560').

100.

Section _____ Township _____ Range _____

Section 1	Section 2	Section 3	Section 4
Section 5	Section 6	Section 7	Section 8
Section 9	Section 10	Section 11	Section 12
Section 13	Section 14	Section 15	Section 16

AH IND 8 11510
 204' - E
 1705' - 11
 2184' - 11
 805' - 11

As per
 direction of
 survey
 Dec