Form 3160-5 (June 1990)

UNITED STATES DEPARTM T OF THE INTERIOR BUREAU OF LAND MANAGEMENT

N.M. Cil Cons. Division
1625 Iv. French Dr Form APPROVED
Hobbs. NM 88240 Expires March 31, 1993

| SUNDRY NOTICES | 5. Designation and Serial No. | |
|---|---|--|
| Do not use this form for proposals to drill o | NM-LC062391 | |
| Use "APPLICATION FO | 6. If Indian, Allottee or Tribe Name | |
| | | = |
| SUBMIT | N/A | |
| 1. Type of Well | | 7. If Unit or CA, Agreement Designation |
| ⊠ Oil Gas Other Well Other | N/A . | |
| 2. Name of Operator | 8. Well Name and No. | |
| DEVON ENERGY PRODUCTION COMPA | ANY, L.P. | |
| 3. Address and Telephone No. | | KACHINA 5 FEDERAL #7 |
| | KLAHOMA CITY, OKLAHOMA 73102 (405) 235-3611 | 9. API Well No. |
| 20 NORTH BROADWAT, 30HE 1300, OF | . (405) 255-3611 | 30-025-32400 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey | 10. Field and Pool, or Exploratory Area | |
| 2310' FNL & 990' FWL, SW NW Section | South Corbin (Wolfcamp) | |
| | | 11. County or Parish, State |
| | | Lea County, New Mexico |
| | | |
| CHECK APPROPRIATE BOYG | s) TO INDICATE NATURE OF NOTICE, REPO | ODT OD OTHER DATA |
| | | JRT, OR OTHER DATA |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| Notice of Intent | Abandonment | Change of Plans |
| | Recompletion | New Construction |
| Subsequent Report | Plugging Back | Non-Routine Fracturing |
| | Casing Repair | Water Shut-Off |
| Final Abandonment Notice | Altering Casing | Conversion to Injection |
| | Other Workover to return to production | Dispose Water |
| | | (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |
| , - | ne well | • |
| 14. I hereby certify that the foregoing is true and correct Signed Candace R. Jrahan (This space for Federal or State office use) Approved by ORIG. SGD.) ALEXIS C. SW Conditions of approval, if any: | Candace R. Graham Title Engineering Technician OBODA Title PETROLEUM ENGINEE | DateFebruary 23, 2001 MAR 0 5 2001 Date |
| Title 18 U.S.C. Section 1001, makes it a crime for any person known to any matter within its jurisdiction. | wingly and willfully to make to any department or agency of the United States | any false, fictitious or fraudulent statements or representation |

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MAR 01 2001

BLM ROSWELL, NM

DEVON ENERGY CORPORATION

Interoffice Correspondence

Thursday, February 22, 2001

TO:

Brad Foster

FROM:

W.M. Frank

RE:

Workover Procedure Kachina 5 Federal #7 2,310' FNL & 990' FWL Section 5-T18S-R33E Lea County, New Mexico

Well Data:

Elevation

3989' GL

4003' RKB

TD 11500'

PBTD 11403'

Casing: 13-3/8" 48# @ 448' TOC @ Surface. 8-5/8" 32# @ 3,105' TOC @ Surface. 5-1/2" 17# @ 11,500' TOC @ 2,569'

Procedure

- 1. Locate and test anchors. Blow down well.
- 2. MIRU DDPU.
- 3. Release TAC, ND pumping tee, and NU BOPE.
- 4. POOH standing back tubing.
- 5. PU bit and scrapper and TIH to PBTD hydrotesting tubing to 6,000 psig ABOVE slips. RU swab line and TIH with swab mandrel to EOT and POOH. RD swab equipment. POOH with bit and scrapper.
- 6. PU and TIH with stimulation packer to 9,130'. Set packer and load annulus with 2% KCl substitute containing 1 gpt clay stay and 1 gpt inhibitor.
- 7. MIRU BJ services. Pump 2,000 gal 20% HCl acid containing anti-sludging additives (as per pre-job testing) down tubing. Drop 20, 7/8", 1.3 sg ball sealers in first 250 gals acid then space remaining 40 ball sealers in remaining 1,500 gals acid. Over flush acid by 10 bbls. RDMO BJ Services.

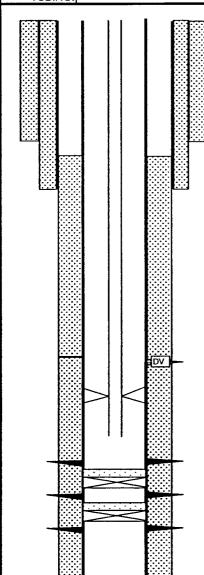
Kachina 5 Federal #7 02-22-01

Page 2

- 8. RU swab and begin swabbing back load. Keep close track of fluid recovery and cuts. Take fluid samples in to BJ Services for analysis every evening. Once load is recovered discontinue swabbing.
- 9. Release packer and POOH with same.
- 10. PU and TIH with NEO Systems 450 Bfpd submersible pump on 2 7/8" tubing to 9,200'.
- 11. Pump test well for 30 days, until well pumps off, or until oil rate diminished below economic limit.
- 12. After 30 days of pumping well contact OKC to see if production warrants continued production.
- 13. 30' BPMA, 2 7/8" 4' perf'd sub, SN, 8 joints 2 7/8" tubing, TAC, 2 7/8" tubing to surface. Nipple down BOPE, set TAC, hang off tubing, and install Pumping Tee.
- 14. PU and TIH with 1 1/2" insert rod pump and rod string as shown on attached design. Set unit and start pumping at 7 spm. Shoot fluid levels to monitor pump coverage.

DEVON ENERGY CORPORATION WELLBORE SCHEMATIC

| WELL NAME: Kachina "5" Federal #7 | | | FIELD: South Corbin (Wolfcamp) | | | | | | |
|-----------------------------------|-------|----------|--------------------------------|-----------|-------------|-------------------|-----------|--|--|
| LOCATION: Section 5, T18S, R33E | | | COUNTY: Lea | STATE: NM | | | | | |
| ELEVATION: GL=3989' - KB=4003' | | | SPUD DATE: | 1/18/94 . | COMP DATE: | OMP DATE: 4/21/94 | | | |
| API#: 30-025-3 | 32400 | PREPARED | BY: W. M. Frank | | | DATE: 1/6/01 | | | |
| TUBULARS | DEI | PTH | SIZE | WEIGHT | GRADE | THREAD | HOLE SIZE | | |
| CASING: | 0' - | 448' | 13 3/8" | 48 | H-40 | ST&C | 17 1/2" | | |
| CASING: | 0' - | 3,105' | 8 5/8" | 32 | K-55 | ST&C | 12 1/4" | | |
| CASING: | 0' - | 11,500' | 5 1/2" | 17 | L-80 / J-55 | LT&C | 7 7/8" | | |
| | | | | | | | | | |
| TUBING: | | | | | | | | | |



CURRENT

☐ PROPOSED

Well T&A'd on 3/6/96

13 3/8" Casing, Cemented w/475 sxs. Cement to surface.

8 5/8" casing, Cemented w/1600 sxs. Cement to surface.

Tubing Detail:

288 Jts of 2 7/8" N-80 tubing.

TAC @ 9,070'

11 Jts of 2 7/8" N-80 tubing.

2.25" API SN @ 9,422"

EOT @ 9,458°

DV tool @ 7,940'. Cemented w/1215 sxs cmt. TOC @ 2,569' per CBL.

5 1/2", 17#, L-80 from surface - 2,316'

5 1/2", 17#, J-55 from 2,338 - 7,940'

5 1/2", 17#, L-80 from 7,940 - 11,500'

B one Springs Perfs - 9,266 - 9,365 OA (29 Holes)

CIBP @ 9,500' and capped with 35' of cement.

Wolfcamp Perfs - 9,524 -9,666 OA (40 holes)

CIBP @ 11,150' and capped with 35' of cement.

Wolfcamp Perfs - 11,308 -26' & 11,210 - 16' (14 holes)

PBTD @ 11,403'

5 1/2" @ 11,500'. Csg cmt'd w/850 sxs in 1st stage.

TD @ 11,500'



OFFICIAL FILE COPY JAN & 3 2001

PRODUCTION





Form 3160-9 (December 1989)

Number

Type of Inspection

50

ACCOUNTING

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| | | | | STATES | | | | | | |
| Certified Mail - Return | DEPARTMENT OF THE INTERIOR | | | | | | | Identification IID | | |
| Receipt Requested 70993220000199188028 | U OF LAN | OF LAND MANAGEMENT | | | | Lease NMLC062391 | | | | |
| Hand Delivered Received | - | | | | | - | | CA CA | VIVILUU | 02391 |
| by | S OF NONCOMPLIANCE | | | | Unit | | | | | |
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| Bureau of Land Management Office | | ······································ | | To | | | | | | |
| ŭ | | TION OFFICE | | Operator | DEMON | ĊEC O | DED 4- | ~ TINIO INIO | | |
| | | TION OFFICE | | 1 | | | | TING INC | | · |
| | | TAYLOR | | Address | | | | JITE 1500 |) | |
| HOBBS NM 88240 | | | | OKLAHOMA CITY OK 73102 | | | | | | |
| Telephone | | | | Attention | | | | | | |
| 505.393.3612 | | | | | | | | | | |
| Inspector | / - AL | 114 | | Attn Addr | | | | | | |
| | <u>Catherine</u> | | | | 1 | , | | | | |
| Site Name | | Well or Facility | | Township | Range | Meridian | | Section | 1 | /4 1/4 |
| KACHINA 5 FED |) | 01 | | <u> 18S</u> | 33E | NMP 5 | | | | SWSE |
| Site Name | | Weil or Facility | | Township | Range | Meridian | | Section | 1 | /4 1/4 |
| KACHINA 5 FED | |] 07 | | 188 | 33E | <u> N</u> N | | 5 | | SWNW |
| THE FOLLOWING VIOL | ATION WA | AS FOUND BY BUREAU | U OF LAND MAN | AGEMENT INSP | ECTORS ON THE | DATE A | ND AT | THE SITE LI | STED. | ABOVE |
| Date | | Time (24 - hou | ır clock) | | Violation | | | Gravity o | f Violat | tio n |
| | | | | ļ | | | | | | |
| 04/40/2004 | 1 | 1 | | 43 CF | R 3162.3-4(a,b,c) | | 1 | | | |
| 01/18/2001 | | 16:10 | | | | | MINOR | | | |
| Corrective Action To Be Completed By | | Date Corrected | | Assessment for Noncompliance | | ce | | Assessmer | ıt Refer | ence |
| | | | | | | | | | | |
| 02/22/2004 | 1 | | | | | | | 40.050 | | 4.0 |
| 02/23/2001 | | | | <u> </u> | | | | 43 CFR | 3163 | .1() |
| SUBMIT YOUR N | NOTICE T EFICIAL | OF WRITTEN ORD FO: 1) RETURN USE. FAILURE TO MENTS. | WELLS TO PI | RODUCTION | l; 2) Plug an | D ABAI | NOON | WELLS: 3 | 3) CO | NVERT |
| When violation is corrected sign this | notice and n | eturn to above address | | /(| | ^ | | | | |
| When violation is corrected, sign this Se | nior (| perations En | gineer | Ma . I | + m) | | | | n2 1 | 23-2001 |
| | | 1. Frank | | ature / () (1) | at his | | | | | |
| Company Comments Workove | | | | | | | | thin th | | |
| days, work should | l begir | ı, if approve | ed by part: | ners. If | I see th | at th | e wor | rk will | not | begin |
| within this time | period | l. I will not | ify you a | nd explai | n why. | | | | | |
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| | | | WAR | NING | | | | | | |
| Incidents of Noncompliance correarlier. Each violation must be caddress shown above. Please no not comply as noted above under Civil Penalties (43 CFR 3163.2). Section 109(d)(1) of the Federal Title 43 CFR 3163.2(f)(1), provident | corrected we te that you recorrection All self-correction Oil and Ga | ithin the prescribed tin already may have been we Action To Be Comp ertified corrections mu as Royalty Managemen | ne from receipt of n assessed for nor oleted By" you ma est be postmarked at Act of 1982, as | f this Notice and acompliance (se ay incur an addi no later than the | I reported to the E e amount under ". tional assessment e next business da y the applicable p | Bureau of Assessme under (4. ay after the | Land Ment for N 3 CFR 3 ne prescr | lanagement of loncompliant (163.1) and it is the followersting regions are the longest time for the longest line regions are the lon | office a ce"). I may als or corre | at the If you do so incur ection. |
| notices, affidavits, record, data, day such violation continues, not | or other wi | ritten information requi | ired by this part si | hall be liable for | r a civil penalty o | f up to \$2 | 25,000 p | er violation | for eac | is, ch |
| | | REV | TEW AND A | PPEAL RIC | GHTS | | | | | |
| A person contesting a violation s receipt of the Incidents of Nonco Interior Board of Lands Appeals, for further information. | mpliance v | vith the appropriate Sta | ate Director (see 4 | 13 CFR 3165.3) | . The State Direc | tor reviev | v decisio | on may be ar | ppeale | to the |
| Signature of Bureau of Land Manager | ment Author | ized Officer | | ···- | | Dat | e | Т | ime | |
| XI | 4 | Haston | | | | | 1-18 | 1 | | 6.20 |
| 701 | My | Marine | EOD OPPICE | NOR ONT N | · | / | , , 0 | | 70 | 000 |
| Number | Date | | FOR OFFICE | L USE UNLY | Panaltu | | - 1 | Tormination | | |
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ROSWELL, NM