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APR 22 2005

FORM APPROVED
OMB NO. 1004-0137
EXPIRES: NOVEMBER 30, 2000UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. NMLC069464A	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., <input type="checkbox"/> Other										6. If Indian, Allottee or Tribe Name	
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP										7. Unit or CA Agreement Name and No. NMNM94536	
3. Address 20 North Broadway, Ste 1500 Oklahoma City, OK 73102-8260										8. Lease Name and Well No. Hackberry 18 Federal 1	
3a. Phone No. (include area code) 405-552-4615										9. API Well No. 30-015-29780	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 660 FSL 1980 FEL										10. Field and Pool, or Exploratory Hackberry Bone Spring	
At top prod. Interval reported below										11. Sec. T., R., M., on Block and Survey or Area 18 19S 31E	
At total Depth										12. County or Parish 13. State Eddy NM	
14. Date Spudded 8/9/1997			15. Date T.D. Reached 9/6/1997			16. Date Completed (rec date shown) 3/31/2005 <input checked="" type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.			17. Elevations (DR, RKB, RT, GL)* 3401' GL		
18. Total Depth: MD 12,350			19. Plug Back T.D.: MD 10015			20. Depth Bridge Plug Set: MD 10050					
TVD			TVI			TVI					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)										22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)	
PEX W/ HALS											
23. Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
17-1/2"	13-3/8"/H40	48	0	530		700 sx Cl C & H		0	None		
11"	8-5/8"/K55	24 & 32	0	3098		700 sx Cl C & H		0	None		
7-7/8"	5-1/2"/K55/ & L80	17 & 20	0	12348		524 sx Super C Mod		3250	None		
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2-7/8"	8964	None									
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
Bone Spring		8790	8864	8790-98; 8804-14; 8820-50; 8858-64			162	Producing			
				10138-42; 10148-59; 10200- 202; 10218-25; 10236-42; 10316-32			276	CIBP @ 10050' W/35' CMT			
				11354-70; 11508-16			96	CIBP @ 11270' W/35' CMT			
				11841-47; 11900-10; 11959- 66			88	CIBP @ 11790' W/20' CMT			
				12146-54; 12166-70			43	CIBP @ 12120' W/20' CMT			
26. Perforation Record											
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.											
Depth Interval		Amount and Type of Material									
8790-8864		Acidized w/4000 gal HCl. Frac'd w/48000 gal 26# gelled water + 116000# 16/30 & 24000# CR-4000 16/30 sand									
8950'		Perfed 5-1/2" csg at 8950' w/ 4 holes & sqzd w/ 1100 sx cement. Ran Temp Survey. TOC @ 3250'									
10138-10332'		Acidized w/5000 gal 15% HCl									
11900-11910		Acidized w/1250 gal 7.5% NEFE									
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
3/31/2005	4/2/2005	24	→	159	115	94			Pumping		
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status			
			→	159	115	94	723				
28a. Production - Interval B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
			→								
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status			
			→								

(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Ibg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Ibg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

(See instructions and spaces for additional data on reverse side)

Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof; Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Delaware	4313
				Bone Spring	6468
				Wolfcamp	9960
				Strawn	10900
				Atoka Clastics	11238
				Morrow Carbonate	11392
				Morrow Clastics	11780

Additional remarks (include plugging procedure):

Bone Spring Recompletion

2/5/05 - 2/12/05: TOOH w/ tubing & anchor. Set CIBP @ 10,050'. Dumped 35' cement on top. This abandons the Wolfcamp perfs from 10138' to 10332'. Ran CBL from 6000' to 9050'. TOC @ 8960' behind 5-1/2" casing. Shot 4 squeeze holes at 8950'. Ran retainer & set at 8930'. Pumped a total of 1100 sacks. POOH w/ tubing. Ran Temp survey. TOC @ 3250' behind 5-1/2" casing. Swabbed well down.

2/15/05-3/2/05: Perforated Bone Spring at 8790'-8798', 8804'-8814', 8820'-8850', 8858'-8864'. Shot a total of 162 holes (3 spf, 120° phase). Acidized with 4000 gallons HCl. Swabbed back load. Frac'd Bone Spring from 8790' to 8864' w/48000 gals 26# gelled water + 116,000# 16/30 and 24,000# CR-4000 16/30 sand. Start flow back. Drilled out cement retainer at 8930'. Circulated hole clean at 10015' PBTD. Ran 2-7/8", 6.5#, L80 production tubing and tubing anchor. Swabbed / flowed back load water. Hooked up production facilities. Shut well in and rigged down on 3/2/05. Wait on pumping unit installation.

3/30/05-3/31/05: Ran rods and pump. Hung well on. Start producing to battery on 3/31/05.

Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7. Other

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (Please print) Ronnie Slack Title Engineering Technician

Signature Ronnie Slack Date 4/13/2005

18 U.S.C Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DISTRICT I
P. O. Box 1980
Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-102
Revised 02-10-94
Instructions on back

DISTRICT II
P. O. Drawer DD
Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

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

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APR 22 2005

ARTEZIA

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-29780		² Pool Code		³ Pool Name N Hackberry Bone Spring			
⁴ Property Code		⁵ Property Name HACKBERRY '18' FEDERAL				⁶ Well Number 1	
⁷ OGRID No. 6137		⁸ Operator Name Devon Energy Production Company LP				⁹ Elevation 3401'	

"SURFACE LOCATION"

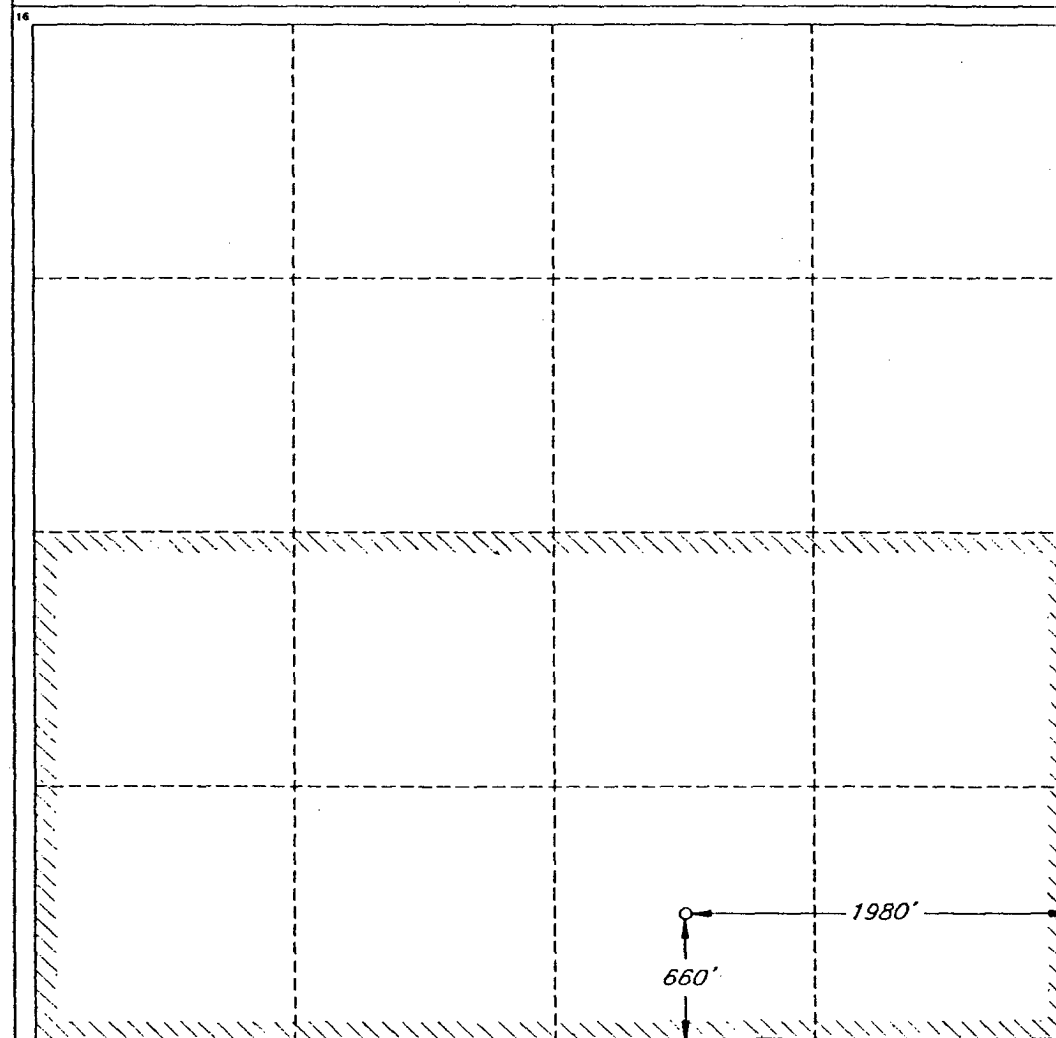
UL or lot no. 0	Section 18	Township 19 SOUTH	Range 31 EAST, N.M.P.M.	Lot Ida	Feet from the 660'	North/South line SOUTH	Feet from the 1980'	East/West line EAST	County EDDY
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"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE"

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY 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 <i>Ronnie Slack</i>
Printed Name Ronnie Slack
Title Engineering Technician
Date 4/20/05

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.

Date of Survey MAY 22, 1997
Signature and Seal of Professional Surveyor <i>Roger M. Robbins</i> 12123
Certificate No. ROGER M. ROBBINS P.S. #12128
JOB #52029 / 73 NW / V.H.B.