

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, 2000Do 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

Month - Year

APR 16 2007

OCD - ARTESIA, NM

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, Ste 1500, Oklahoma City, OK 73102

405-235-3611

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

1980' FSL 860' FEL

Sec 8 T23S R31E

5. Lease Serial No.

NM-77046

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Well Name and No.

North Pure Gold 8 Federal 2

9. API Well No.

30-015-27597

10. Field and Pool, or Exploratory

Los Medanos; Delaware

12. County or Parish 13. State

Eddy

NM

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

TYPE OF SUBMISSION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other Add Pay

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 Company LP respectfully submits the following procedures to add pay in the Brushy Canyon to evaluate pilot waterflood.

1. MIRU WSU. POH with rods and pump. NU BOPs and test per company guidelines, then POH with tubing and BHA.

2. MIRU WLSU. NU WL BOPE and test per company guidelines.

3. RIH w/ gauge ring and junk basket and tag PBTD @ 8035'.

4. RIH with RBP on wireline and set above existing L. Brushy perfs. Set RBP just above top L. Brushy perf @ 7850'.

5. RIH w/4" csg gun. Perf Brushy Canyon at the following interval, 1 SPF 120 deg phased. Correlate Atlas GR/CNL/LDT open hole log dated 2/10/94 (strip attached).

7718' - 7786' (68 shots)

RD WLSU.

6. RU BJ Services to acidize new perfs. RIH with treating packer on production tubing. Set treating packer above new perfs, at approximately 7650'.

7. Acidize new perfs with approximately 5000 gals 7.5% Pentol acid per B.J. recommendation to follow. Drop 100 ball sealers evenly with the acid. Pump acid at maximum rate possible with pumps on locaton. If ballout occurs, surge balls off and continue with acid.

8. Unset treating packer and run through perfs to knock balls off, then reset packer above new perfs and swab load. Continue to swab test lower interval until a good estimate of oil cut is obtained.

9. Assuming new interval is not wet (i.e. requires squeezing), retrieve bridge plug and POH.

10. RIH w/pumping BHA with TAC to original depth.

11. PUH, ND BOP, set TAC & NU pumping WH assembly.

12. RIH pump and rods. Hang well on pump and RDMO PU.

13. Report daily production test until further notice.

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

Signed  Name Judy A. Barnett x8699Title Regulatory AnalystDate 4/4/2007

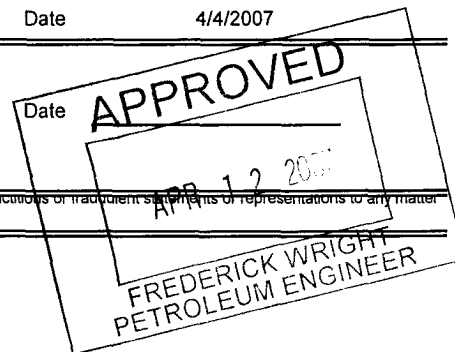
(This space for Federal or State Office use)

Approved by _____ Title _____

Conditions of approval, if any:

Under 18 U.S.C. Section 1001, it is 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





DEVON ENERGY CORP.
LOS MEDANOS Field, EDDY Co., NM
1980' FSL, 860' FEL, Sec 8, 23S 31E.

NORTH PURE GOLD 8 FED #2

(OIL)

Area: INGLE WELLS/SAN

Elev: 3329.0' (12.0' AGL)

Last updated by:

J. Van Curen 09/29/2006

Surface Casing Record

13.375" / 48.00# / H-40 / STC @ 605'

Intermediate Casing Record

8.625" / 32.00# / J-55 / STC @ 4096'

Production Casing Record

5.50" / 15.50# / J-55 / LTC @ 6004'

17.00# / K-55 @ 8080'

Tubing Record

2.875" / 6.50# / J-55 / EUE @ 7840'

Well History (spudded 01/28/1994):

2/26/1994 - DC. Set 5 1/2" csg @ 8080' and cmt w/ 1300 sx.
PBDT = 8035'. PF Delaware 7870 - 7910' w/ 1 JSPF.
ACDZ w/ 1500 g 7 1/2% NEF₂HCl, FRAC w/ 83.4k g BW +
190k# 16/30 Ottawa + 15k# RC sand. IP(F) on 2/26/94:
328 BOPD (40 API grav), 357 MCF, 117 BW, 720 psi FTP
on 16/64" chk.

8/97 - RR pump.

5/98 - Repair stuck pump, cut paraffin, RTP.

13.375" csg @ 605'

8.625" csg @ 4096'

DV tool @ 6004

TUBING DETAIL

Descrip.	Jts	O.D.	Wt/	Gr	Conn	Depth	Int'vl
TUBING	254	2.875	6.5	J-55	/EUE	12-	7840

2.875" tbg @ 7840' (PUMP: TAC)

Plugs:

FLTC @ 8035'

Perf Detail

Interval	spf	Date
7870-7910'	0	/ /

7718-7786'
(PROP)

Add Brushy "D" 7718 - 86

PF: 7870 - 7910' (DELAWEA)

5.500" csg @ 8080'
w/1300 sx (CIRC)

TD = 8080'

Comments: Add Brushy "D" sand.

API# 30-015-27597
Current status: PUMP



ATLAS
WIRELINE
SERVICES

COMPENSATED Z-DENS LOG
COMPENSATED NEUTRON
GAMMA RAY CALIPER

FILE NO. 7786	COMPANY SANTA FE ENERGY OPERATING PT. LP
WELL NORTH PURE GOLD "8" FED. NO. 2	
FIELD LOS MEDANOS (DELAWARE)	
COUNTY EDDY	STATE NEW MEXICO
FINAL PRINT	
LOCATION: 1980' FSL & 860' FEL	OTHER SERVICES DIFL/GR/SP/C
SEC. B TWP 23-S. RGE 31-E	
PERMANENT DATUM GROUND LEVEL ELEVATION 3312' FT.	ELEVATIONS KB 3328.5' DF 3327.5' GL 3312.0'
LOG MEASURED FROM KELLY BUSHING 16.5 FT. ABOVE PERMANENT DATUM	
DRILL. MEAS. FROM KELLY BUSHING	
DATE 10 FEBRUARY, 1994	
RUN ONE	
SERVICE ORDER 124412	
DEPTH DRILLER 8080'	
DEPTH LOGGER 8080'	
BOTTOM LOGGED INTERVAL 8046'	
TOP LOGGED INTERVAL SURFACE	
CASING - DRILLER 8 5/8" @ 4096'	
CASING LOGGER 4094'	
BIT SIZE 7 7/8"	
TYPE FLUID IN HOLE FRESH WATER	
DENSITY / VISCOSITY 8.4 28	
PH 10.0 N/A	
SOURCE OF SAMPLE CIRC. TANK	
RM AT MEAS. TEMP. 0.297 @ 61 Deg.F.	
RMC AT MEAS. TEMP. 0.297 @ 61 Deg.F.	
RMC AT MEAS. TEMP. 0.297 @ 61 Deg.F.	
SOURCE OF RMC / RMC MEASURED	
RM AT BHT 0.150 @ 119 Deg.F.	
TIME SINCE CIRCULATION 5.0 HOURS	
MAX. REC. TEMP. DEG. F 119 Deg.F.	
EQUIP. NO. / LOCATION HL 6364 HOBBS N.M.	
RECORDED BY J. ANTEE	
WITNESSED BY BOB FEDRO	

FOLD HERE

IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT, BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS, WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COST, DAMAGES, OR EXPENSES WHATSOEVER INCURRED OR SUSTAINED BY THE CUSTOMER RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

REMARKS

VOLUME IS CEMENT VOLUME (TOTAL VOLUME LESS 5 1/2" CASING)
1 SMALL TIC = 10 CU.FT. 1 LARGE TIC = 100 CU.FT.

NACL CONCENTRATION = 24583 PPM
GAMMA RAY SCALED: 0 TO 150 ON REPEAT SECTION
GAMMA RAY SCALED: 0 TO 100 ON MAIN LOGGED PASS
MAIN LOG RAN ON LIMESTONE MATRIX
COMPENSATED NEUTRON IS CALIPER, SALINITY & CASING CORRECTED. (CNC)
CREW: B. KINCAID & L. PEREZ & HOO HWIE DJAY

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
		MOD	600509	3517 XA	DECENTRALIZED
		GR	052578	1309 XA	DECENTRALIZED
		CN	060750	2435 XA	DECENTRALIZED
		ZDL	118201	2222 FA	DECENTRALIZED
		ZDL	118201	2222 MC	PAD DEVICE

