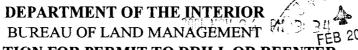
UNITED STATES



FORM APPROVED OMB NO. 1004-0136

Expires: November 30, 2000

ease Ser	ial No.	
\	SF-079010	

	APPLICATION FOR PERMIT TO DRI	LL OR REENTER	6.	If Indian, Allottee or Tribe N	ame [9 64]		
	Type of Work X PRIII REEN		7.	If Unit or CA Agreement, Na			
Ia.	Type of Work	ITER		NORTHEAST BLA Lease Name and Well No.	NCO UNIT		
	Type of Well Oil Well A Gas Well Other	Single Zone X Multiple Zo					
	Type of Well Gas Well God Other	Single Zone 42 Multiple Zo		NEBU 71M			
2.	Name of Operator DEVON ENERGY PRODUCTION COMPANY, L.P.		9.	API Well No. 30 - 045 - 3	0668		
3a.	Address 3b. Pt	none No. (include area code)	10). Field and Pool, or Explorator	у		
	ATTN: GAYLAN G. BUNAS, 20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OK 73102-8260	405-552-4594		I BLANCO MESAVERDE/BASIN DAKOTA			
φ.	Location of well (Report location clearly and In accordance with any Statement 1395' FSL & 665' FFL LINIT This acc	ate requirements.*)	end II	Sec., T., R., M., or Blk. And	Survey or Area		
7	At surface 7000 102 a 000 122, 01411, procedu	ural review pursuant to 43 (peal-pursuant to 43 CFR 31	ULU SINA	23-31N-7\	N		
14.	DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN O	R POST OFFICE*	12	2. County or Parish	13. State		
	Approximately 21 miles SE of Ig	gnacio, CO		SAN JUAN NM			
15.	Distance from proposed*	16. No. of Acres in lease	17. Spacii	ng Unit dedicated to this well			
location to nearest property or lease line, ft. (Also to nearest drlg unit line, if any)		2560		320 ACRES 15/2			
18.	Distance from proposed location*	19. Proposed Depth	20. BLM/ BlA Bond No. on file				
to nearest well, drilling, completed, applied for, on this lease, ft.		8075'		CO-1104			
21.	Elevations (Show whether DF. RT, GR, etc.)	22. Aproximate date work will s	tart*	23. Estimated Duration			
	6442' GL	UPON APPROV	AL	L 20 DAYS			
	Attachments			QUELOGIE UPERCHOUSE	Allias curre fee		
The	following, completed in accordance with the requirements of Onshore Oil	l and Gas Order No. 1 shall be attac	hed to this t	formation of the compliant	DE WITH ATTACHED		
1. 2. 3.	Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System Lands, SUPO shall be filed with the appropriate Forest Service Office).	item 20 above). 5. Operator certification	on.	"GENERAL REQUIREMEN lless covered by existing bond o tion and/ or plans as may be rec			
25.5		(Printed/Typed) SAYLAN G. BUNAS		Date //-	19-01		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Name (Printed/ Typed)

Office

Conditions of approval, if any, are attached.

SR. ENGINEERING TECHNICIAN

Title 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.

* (Instructions on reverse)

Approved

Title

DISTRICT I 1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

DISTRICT II 811 South Pirst, Artesia, N.M. 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, N.M. 87410

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

DISTRICT IV 2040 South Pacheco, Santa Fe, NM 87505

UL or lot no. Section Township Range

WELL LOCATION AND ACREAGE DEDICATION PLAT

31,045-30668		*Pool Code 72319/71599	ota	
Property Code		* P	* Well Number	
19641 TOGRID No.			NEBU	71M 9
6137		•	PRODUCTION COMPANY, L.P.	* Elevation 6442

¹⁰ Surface Location

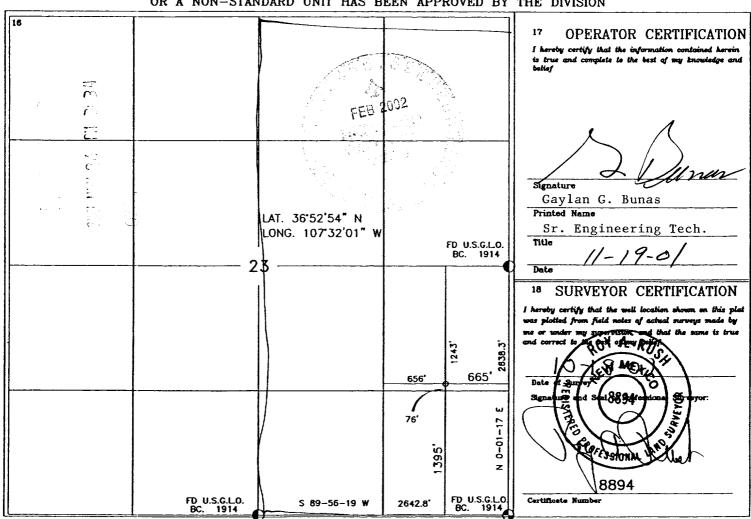
Lot Idn | Peet from the | North/South line | Feet from the | East/Vest line

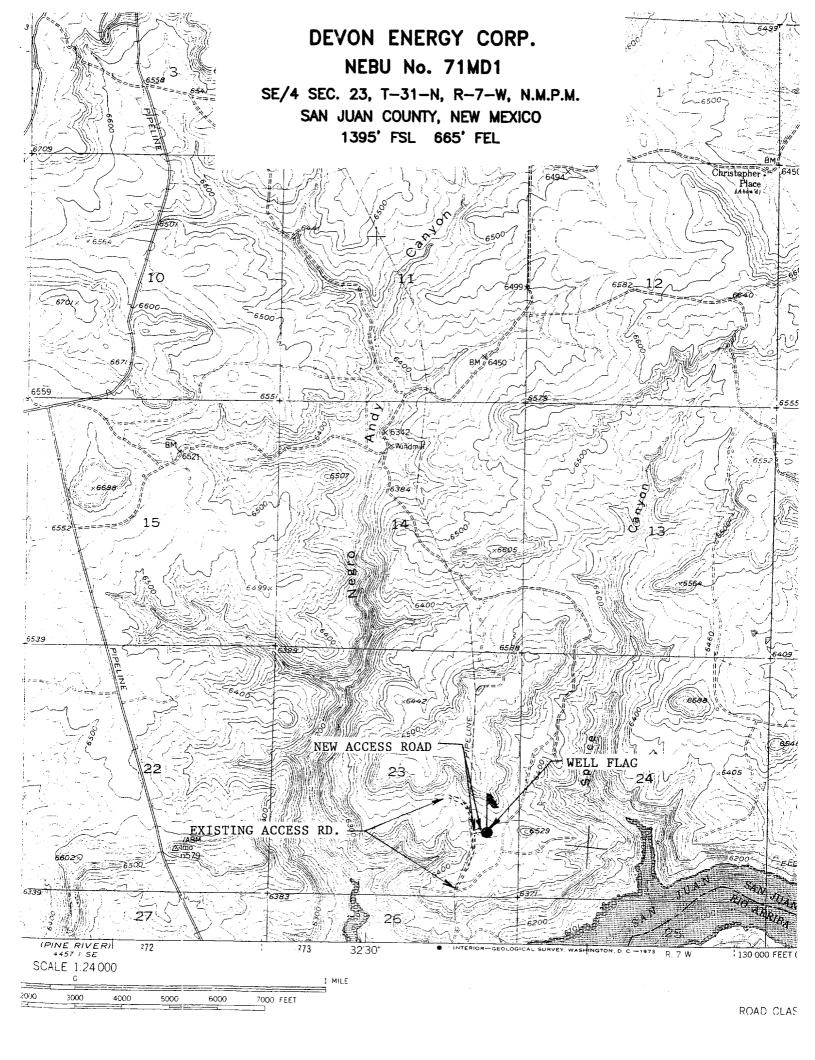
1	23	31-N	7-W		1395	SOUTH	665	EAST	SAN JUAN	İ
			11 Bott	om Hole	Location I	f Different Fr	om Surface			

UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County

Dedicated Acres
MV - E/320
DK - E/320

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





The minimum specifications for pressure control equipment that will be provided are included on the attached schematic diagram which shows the size and pressure ratings.

2000# BOP With Pipe Rams 2000# BOP With Blind Rams

Auxiliary equipment to be used:

Upper kelly cock with handle available.

The manifold includes appropriate valves and adjustable chokes. The kill line will have one check valve. Ram type preventers will be pressure tested to full working pressure (utilizing a test plug) or 70% of the internal yield pressure (without a test plug) at:

- Initial installation
- Whenever any seal subject to test pressure is broken
- · Following related repairs
- At 30 day intervals

Pipe and blind rams shall be activated each trip.

A BOPE pit level drill will be conducted weekly for each drilling crew.

All tests and drills will be recorded in the drilling log.

The accumulator will have sufficient capacity to close all rams and retain 200 psi above precharge pressure without the use of closing unit pumps.

Master controls will be at the accumulator.

3. Casing & Cementing Program:

A. The proposed casing program will be as follows:

Depth	Hole Size	Size 👀	Grade	Weight	Thread	Condition
0-250'	12-1/4"	9-5/8"	H-40	32#	STC	New
0-3590'	8-3/4"	7"	K-55	20#	STC	New
0-TD	6-1/4"	4-1/2"	K-55	11.6 #	LTC	New

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi, whichever is greater, but not to exceed 70% minimum internal yield.

The bottom three joints of the surface casing will have one centralizer per joint and one centralizer every fourth joint thereafter.

B. The proposed cementing program will be as follows:

Surface String: Cement will be circulated to surface. Estimated volume (180%

of theoretical value):

Lead: 200 sks Class "B" with additives mixed at 15.6 ppg, 1.18

ft³/sks.

Intermediate String: Cement stage collar at 2850'.

First Stage: 225 sks 50/50 "G" Poz with additives mixed at 13.5

ppg, 1.28 ft³/sks, circulated to stage collar.

Second Stage: 350 sks Lite cement with additives mixed at

11.5 ppg, 2.40 ft³/sks, circulated to surface.

Production String: TOC will be tied into the intermediate casing. 100 minimum

Lead: 600 sks Class "G" cement with additives mixed at 15.8

ppg, 1.15 ft³/sks.

Actual volumes will be calculated and adjusted with caliper log prior to cementing.

4. DRILLING FLUIDS PROGRAM:

Interval	wr. Type: S	Weight: (ppg)	Viscosity		Water Loss	Remarks 200
0-3200'	Spud	8.4-9.0	29-70	8.0	NC	FW gel, LSND
3200-7800'	Air				NC	
7800-TD	Mud	8.5-9.0*	30-50	8.0-10.0	8-10cc @ TD	Low solids – nondispersed. * Min Wt. to control formation pressure.

NC = no control

Sufficient quantities of mud material will be maintained on site or be readily accessible for the purpose of assuring well control. SPR will be recorded on daily drilling report after mudding up. Visual mud monitoring will be conducted during operations.

5. EVALUATION PROGRAM:

Logs: Platform Express AIT/GR/SP: Intermediate casing point to the base of the

surface casing and TD to the base of the intermediate casing.

Platform Express CNL/LDT/PE: Intermediate casing point to the base of the

surface casing and TD to the base of the intermediate casing.

Cores: None anticipated.

DST's: None anticipated.