IPP NO. 21/6556776

ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505



### **ADMINISTRATIVE APPLICATION CHECKLIST**

 TI	HIS CHECKLIST IS N	ADMINIS I RAIT				EGULATIONS
		WHICH REQUIRE PR	ROCESSING AT THE DIVIS			
Аррис	[DHC-Dow	ndard Location] [NSP-Nonhole Commingling] [Cool Commingling] [OLS] [WFX-Waterflood Expans	CTB-Lease Comming - Off-Lease Storage sion] [PMX-Pressusposal] [IPI-Inject	ling] [PLC-Po ] [OLM-Off-Loure Maintenanco ion Pressure In	ool/Lease Commingli ease Measurement] e Expansion] crease] Production Respons	ng] se]
[1]	TYPE OF A	PPLICATION - Check Th	hose Which Apply fo	or [A]	11. 8. 6. 6.	K to the first to
	[A]	Location - Spacing Unit NSL NSP	• • •		APR 2	6 2:02
	Checl	One Only for [B] or [C]			in the second of	
	[B]	Commingling - Storage DHC CTB	- Measurement  PLC PC	C OLS [	OLM	· · · · · · · · · · · · · · · · · · ·
	[C]	Injection - Disposal - Pr	ressure Increase - Enl		overy PPR	
	[D]	Other: Specify			··-	
[2]	NOTIFICAT [A]	ION REQUIRED TO: - Working, Royalty of	Check Those Which or Overriding Royalt	Apply, or Do y Interest Owne	es Not Apply rs	
	[B]	Offset Operators, I	Leaseholders or Surfa	ace Owner		
	[C]	Application is One	Which Requires Pul	blished Legal No	otice	
	[D]		Concurrent Approvement - Commissioner of Public			
	[E]	For all of the above	e, Proof of Notification	on or Publication	n is Attached, and/or	,
	[F]	Waivers are Attach	ned			
[3]		CURATE AND COMPL ATION INDICATED AB		ION REQUIRI	ED TO PROCESS T	тне түре
	val is <mark>accurate</mark> a	<b>TION:</b> I hereby certify the nd <b>complete</b> to the best of quired information and no	f my knowledge. I al	lso und <mark>erstand</mark> tl	hat no action will be	
	Note	Statement must be complete		nanagerial and/or s	supervisory capacity.	
	es Blount or Type Name	Signature	Kent	Operations Title	s Engineer Advis	o <u>r 4/24/0</u> 2 Date
				e-mail Addre		

20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102-8260 Telephone:405/235-3611 FAX 405/552-4667

April 24, 2002

Michael E. Stogner State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

Mr. Stogner:

Pursuant to Division Rule 104.F(2), Devon SFS Operating Company applies for administrative approval of an unorthodox oil well location for the following well:

Pure Gold C 17 Federal 15 1220' FSL & 1250' FWL SW4/ SW4, Section 17-T23S-R31E Eddy County, New Mexico

Devon is requesting a non-standard location in order to test a 20 acre infill for the Delaware. The S2 of Section 17 is common ownership. The offsetting 40 acre tracts are the same ownership. Should you require any additional information or assistance, please do not hesitate to contact me @405-228-4301.

Please see attached documents.

Respectfully,

James Blount

Operations Engineer Advisor

Devon Energy Production Company, L.P.

JB/kc

**Enclosures** 

C: Bureau of Land Management

Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### FORM APPROVED

Budget Bureau No. 1004-0135 Expires March 31, 1993

SUNDRY NOTICES	5. Lease Designation and Serial No.			
	r to deepen or reentry to a different reservoir.  OR PERMIT—" for such proposals	NM-45235		
USE APPLICATION FC	PERMIT— for such proposals	6. If Indian, Allottee or Tribe Name		
SUBMIT	IN TRIPLICATE			
1. Type of Well		7. If Unit or CA, Agreement Designation		
Oil Gas Other				
2. Name of Operator		8. Well Name and No.		
DEVON ENERGY PRODUCTION COMPA	Pure Gold C 17 Federal 15			
3. Address and Telephone No.	()	9. API Well No.		
20 NORTH BROADWAY, SUITE 1100, OF	KLAHOMA CITY, OKLAHOMA 73102 (405) 228-7512			
4. Location of Well (Footage. Sec., T., R., M., or Survey		10. Field and Pool, or Exploratory Area		
1220' FSL & 1250' FWL, Sec 17-T23S, R31	E	Los Medonos (Delaware) 11. County or Parish, State		
		Eddy, NM		
CHECK ADDRODDIATE BOY/o	) TO INDICATE NATURE OF NOTICE, REP	OPT OP OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION			
Notice of Intent	Abandonment Recompletion	Change of Plans  New Construction		
Subsequent Report	Plugging Back	Non-Routine Fracturing		
	Casing Repair	Water Shut-Off		
Final Abandonment Notice	Altering Casing	Conversion to Injection		
	Other Non Standard Location	Dispose Water (Note: Report results of multiple completion on Well		
12 Describe Proposed or Completed Operations (Clearly state all	pertinent details, and give pertinent dates, including estimated date of starting a	Completion or Recompletion Report and Log form.)		
subsurface locations and measured and true vertical depths		ny proposed work. It went is directionally drined, give		
	st approval for a non-standard location in order to test	a 20 acre infill for the Delaware. The S2		
of section 17 is common ownership.				
14. I hereby certify that the foregoing is true and correct				
	Karen A. Cottom			
Signed Jaren attorn	Title Engineering Technician	Date April 23, 2002		
(This space for Federal or State office use)				
Amuso and by	Title	Date		
Approved by	Title	Date		
	ringly and willfully to make to any department or agency of the United States a	ny false, fictitious or fraudulent statements or representations as		
to any matter within its jurisdiction.				

### State of New Mexico

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

Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

## P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT III

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

### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE. N.M. 87504-2088
WELL LOCATION AND ACREAGE DEDICATION PLAT

□ AMENDED REPORT

API Number	Pool Code Pool	Name
	40297 Los Medanos; Delawar	е
Property Code	Property Name	Well Number
	PURE GOLD C 17 FEDERAL	15
OGRID No.	Operator Name	Elevation
20305	DEVON ENERGY PRODUCTION COMPANY, L.P.	3323'

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
М	17	23-S	31-E		1220	SOUTH	1250	WEST	EDDY

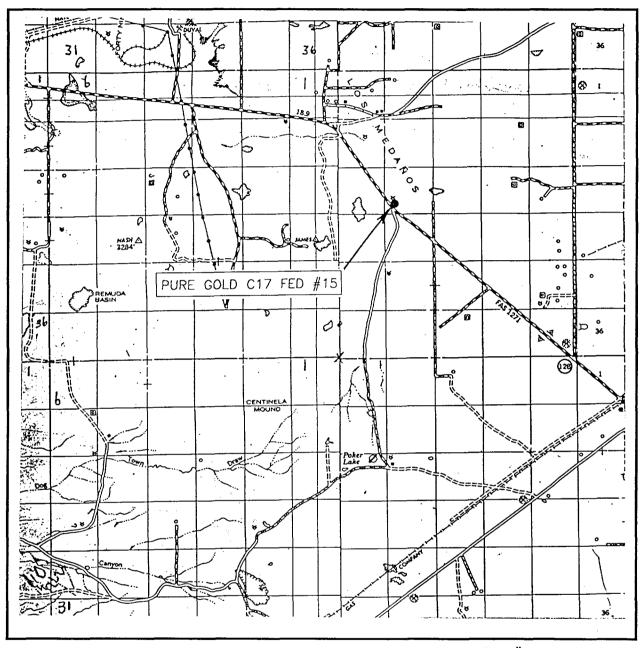
### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint of	r Infill Co	nsolidation	Code Or	der No.			I	

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

	OPERATOR CERTIFICATION  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
	James Low Signature
	Printed Name
	Operations Engineer Advisor
	April 23, 2002
	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 supervison, and that the same is true and correct to the best of my belief.
3322.7' 3328.6'	Date Surveyed AWB Signature & Spal of Professional Surveyor
3321.9' 3323.6'	Smild Souther 4/12/02 02.11.0251
	Certificate No. RONALD J. EIDSON 3239 GARY, EIDSON 12641

# VICINITY MAP



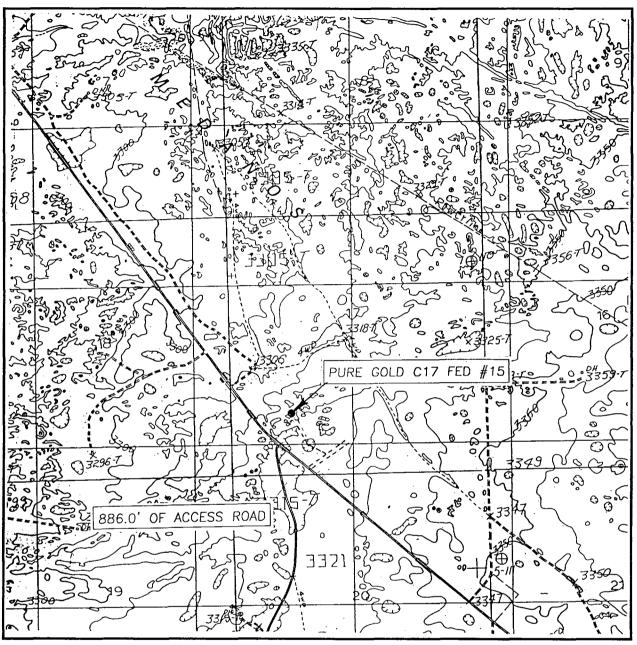
SCALE: 1" = 2 MILES

SEC. 17 TWP. 23-S RGE. 31-E
SURVEY N.M.P.M.
COUNTYEDDY
DESCRIPTION 1220' FSL & 1250' FWL
ELEVATION 3323'
OPERATOR DEVON ENERGY PROD. CO
FASE PURE GOLD C17 FEDERAL

JOHN WEST SURVEYING HOBBS, NEW MEXICO (505) 393-3117



# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: LOS MEDANOS, N.M.

10

SEC. 17 TWP. 23-S RGE. 31-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1220' FSL & 1250' FWL

ELEVATION 3323'

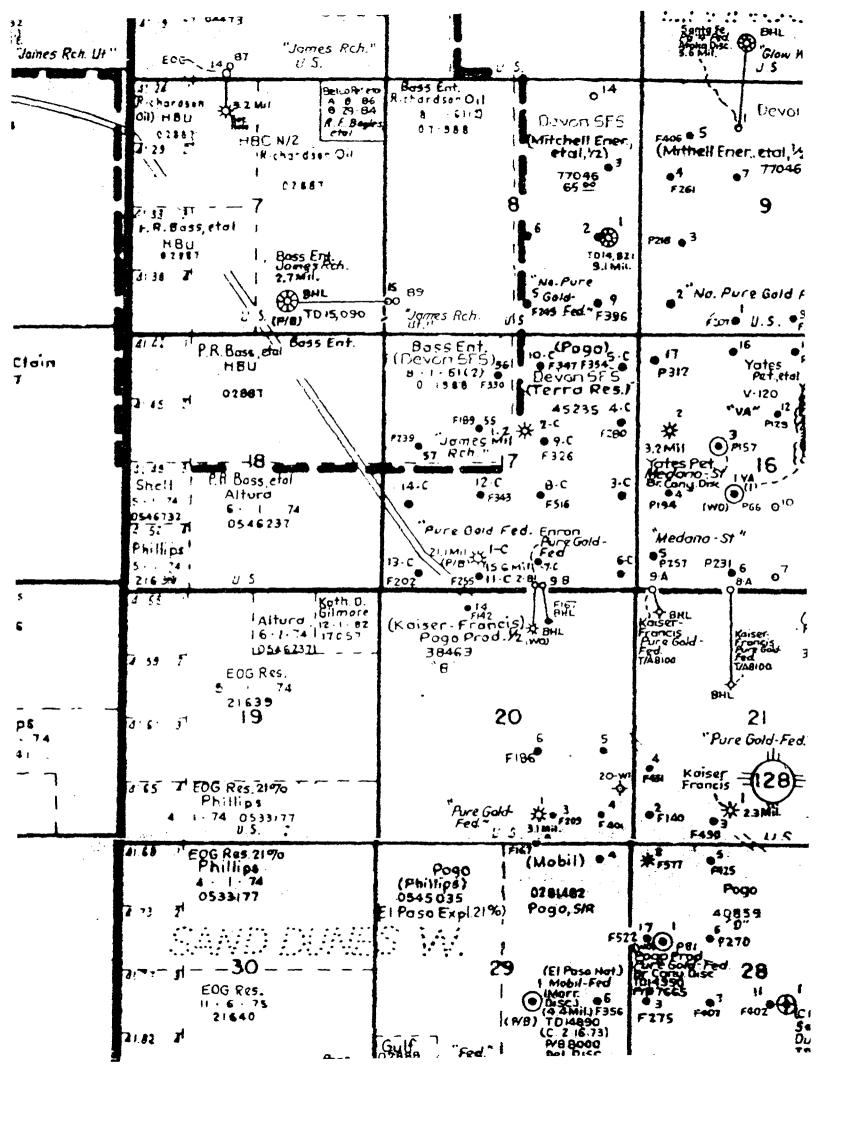
OPERATOR DEVON ENERGY PROD. CO.

LEASE PURE GOLD C17 FEDERAL

U.S.G.S. TOPOGRAPHIC MAP

LOS MEDANOS, N.M.

JOHN WEST SURVEYING HOBBS, NEW MEXICO (505) 393-3117





20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102-8260 Telephone: (405) 235-3611 Fax: (405) 552-8113

April 24, 2002

Energy, Minerals and Natural Resources Department Oil Conservation Division 1220 S. St. Francis Dr. Santa Fe, New Mexico 87505

Re:

**Unorthodox Location** 

Pure Gold C-17 Federal #15

Sec. 17-T23S-R31E

**Eddy County, New Mexico** 

### Gentlemen:

Devon SFS Operating, Inc. ("Devon") hereby submits for administrative approval the following unorthodox location to be drilled in the Los Medanos (Delaware) field to a depth of approximately 8,500'.

Pure Gold C-17 Federal #15

1220' FSL & 1250' FWL

Section17-T23S-R31E

The proposed location is unorthodox because it is less than the required 330' from the quarter-quarter boundaries as required by Section 104(B)(1) of the Oil Conservation Division ("OCD") Rules and Regulations. The well unit is to be dedicated to the propsed well and the existing Pure Gold C-17 Federal #13.

Production in this field is largely from the Brushy Canyon "B" and "D" zones (see attached Net Sandstone maps), which have a primary recovery of approximately 10% of original oil in place due to their low permeability. In order to improve recovery, infill drilling is recommended to contact additional mobile oil. Devon believes drilling the referenced well at said location is necessary to obtain the most efficient production from the field and to prevent waste as required by 501(A) of the OCD Rules and Regulations. Accordingly, the referenced non-standard location will maximize the distance between existing production and give the proposed well the greatest chance of contacting economic quantities of mobile oil.

Rule 1207(A)(2)(b) of the OCD Rules and Regulations states that "notice shall be given to the affected persons in the adjoining spacing units towards which the unorthodox location encroaches." As shown by the enclosed plat, the proposed location does not encroach upon the interest of any offset operators, but only encroaches toward spacing units operated by Devon within the same federal lease (NM-45235), each spacing unit having common ownership.

Pure Gold C-17 Federal #15 April 24, 2002 Page -2-

Devon plans to begin drilling this well as part of its current and continuing drilling program, so your prompt administrative approval of the referenced unorthodox location will be greatly appreciated.

If there are any questions or concerns, please contact the undersigned or Dave Rittersbacher at (405) 235-3611.

Sincerely,

Scott S. Quillin Landman

ssq:\mkb\pure gold c-17 fed 15

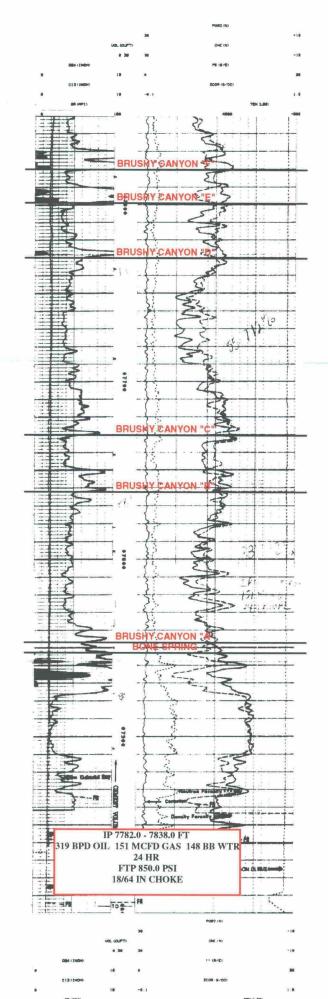
Sout Sall

enc.

## TYPE LOG - LOS MEDANOS (DELAWARE) FIELD

1
SANTA FE ENERGY
PURE GOLD 'C-17 FEDERAL #14
NW SW
023.0S 031.0E 017
06-17-1993
3330.0 ft KB
TD 8000.0 ft
30015274220000





ILLEGIBLE

# LARGE FORMAT EXHIBIT HAS BEEN REMOVED AND IS LOCATED IN THE NEXT FILE

# LARGE FORMAT EXHIBIT HAS BEEN REMOVED AND IS LOCATED IN THE NEXT FILE

# LARGE FORMAT EXHIBIT HAS BEEN REMOVED AND IS LOCATED IN THE NEXT FILE