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OCT 23 2003

OIL CONSERVATION
DIVISION

ChevronTexaco

Chevron U.S.A. Inc.
George F. Pritchard
Geologist
15 Smith Road
Midland, Texas 79705

October 20, 2003
LENTINI FEDERAL 1 #15
CONVERSION TO INJECTION
HERRADURA BEND, EAST - DELAWARE
EDDY, NEW MEXICO

Mr. David Catanach

Attached are an updated list of wells within one half mile of the proposed water injection well and the well bore diagrams for the plugged & abandoned wells in the area of interested covered under the ChevronTexaco C-108 application dated August 21, 2003. Only two of these wells are officially plugged [3001502480, 3001502479] and a third has been approved for plugging [3001527180; approved well bore diagram included]. A fourth well [3001527182] was assumed plugged due to lack of production but has been subsequently re-completed as a producing well [most recent C-103 included].

These diagrams should complete the requirements of Form C-108. ChevronTexaco looks forward to your final approval of our application. If you require any further information or have any questions, please contact George Pritchard at 432-687-7206.

Sincerely,



George F. Pritchard
Geologist
New Mexico Area

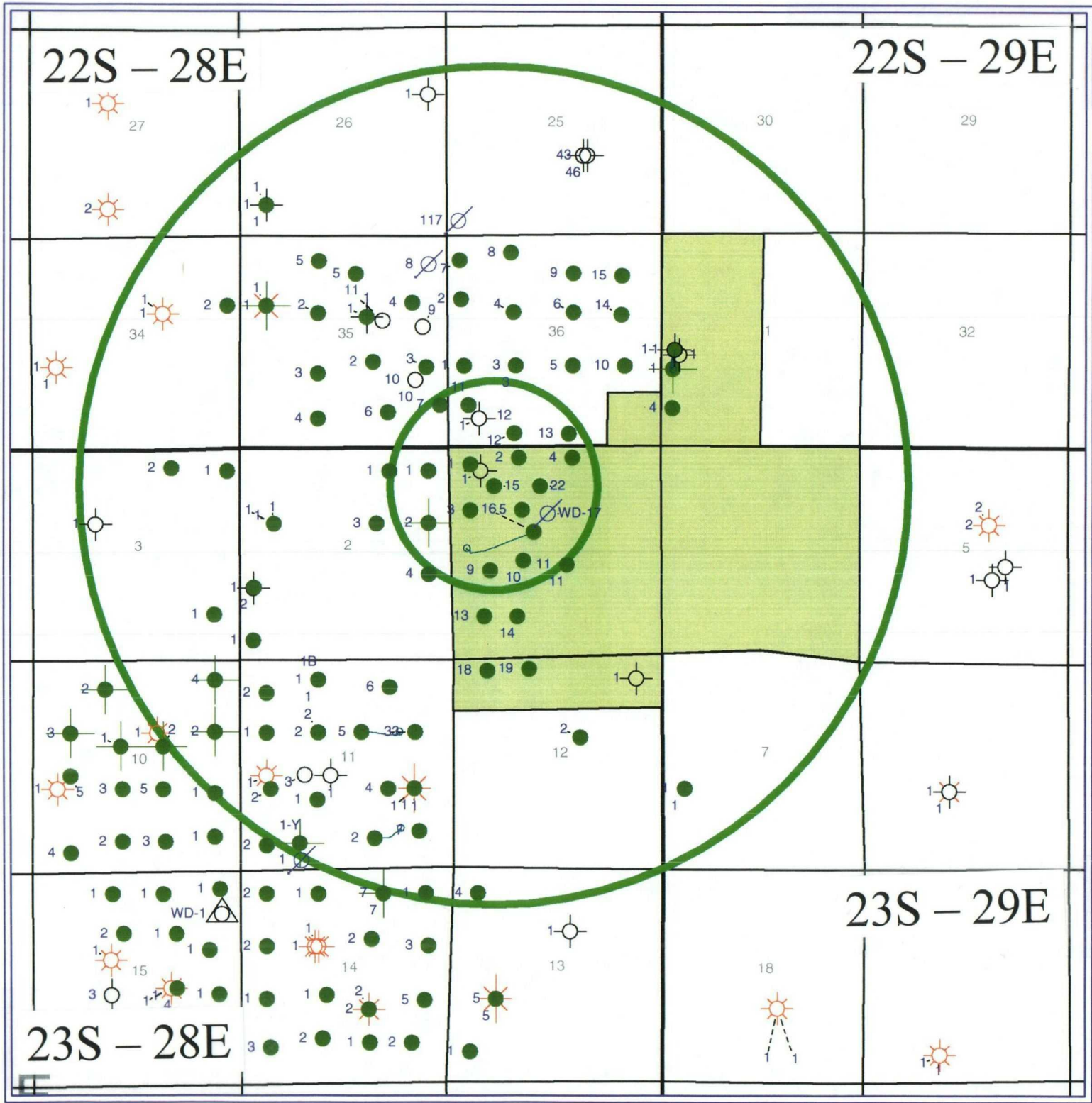
Attachments


Cc: State of New Mexico
c/o District 2 Office
1301 W. Grand Avenue
Artesia, NM 88210

Lentini Fedral 1 #15 C-108 Application

Project Area - Herradura Bend

Operator	Lease Name	Well #	API #	T-R-S	Location Footages	County	Casing			Top of Cement	Spud Date	Comp Date	Record of Completion			Formation	Status	Total Depth
							Size (in)	Depth (ft)	Cmnt (sx)				Perfs	Comp	A / C			
ChevronTexaco	Lentini Federal 1	1	3001527533	23S-28E-1	500 FNL 400 FWL	Eddy	8-5/8 5-1/2	514 6400	575 1300	surf surf	7/20/1993	9/17/1993	5878-6128	acidz, sd frac	A	Brushy Canyon	Prod	6400
ChevronTexaco	Lentini Federal 1	2	3001527534	23S-28E-1	330 FNL 1650 FWL	Eddy	8-5/8 5-1/2	517 6400	600 1350	surf surf	8/3/1993	10/21/1993	5220-6194	acidz, sd frac	A	Brushy Canyon	Prod	6400
ChevronTexaco	Lentini Federal 1	3	3001527535	23S-28E-1	1650 FNL 400 FWL	Eddy	8-5/8 5-1/2	320 6385	200 900	surf surf	2/8/1994	3/2/1994	5570-6164	acidz, sd frac	A	Brushy Canyon	Prod	6385
ChevronTexaco	Lentini Federal 1	4	3001527594	23S-28E-1	330 FNL 2310 FEL	Eddy	8-5/8 5-1/2	380 6450	350 2100	surf surf	10/1/1993	11/3/1993	5425-6070 6229-6247	acidz, sd frac	A C	Brushy Canyon Brushy Canyon	Prod	6450
ChevronTexaco	Lentini Federal 1	5	3001527565	23S-28E-1	1650 FNL 1725 FWL	Eddy	8-5/8 5-1/2	417 6395	375 1700	surf surf	10/14/1993	11/29/1993	5645-6174	acidz, sd frac	A	Brushy Canyon	Prod	6400
ChevronTexaco	Lentini Federal 1	9	3001527569	23S-28E-1	2060 FSL 900 FWL	Eddy	8-5/8 5-1/2	290 6340	200 1325	surf surf	6/8/1994	7/13/1994	5897-6138	acidz, sd frac	A	Brushy Canyon	Prod	6340
ChevronTexaco	Lentini Federal 1	10	3001527570	23S-28E-1	2310 FSL 1750 FWL	Eddy	8-5/8 5-1/2	255 6350	200 1600	surf surf	5/26/1994	7/7/1994	5863-6240	acidz, sd frac	A	Brushy Canyon	Prod	6350
ChevronTexaco	Lentini Federal 1	11	3001527571	23S-28E-1	2310 FSL 2160 FEL	Eddy	8-5/8 5-1/2	267 6390	200 1410	surf surf	4/23/1995	4/23/1995	5230-6264	acidz, sd frac	A	Brushy Canyon	Prod	6390
ChevronTexaco	Lentini Federal 1	15	3001528230	23S-28E-1	1000 FNL 1125 FWL	Eddy	8-5/8 5-1/2	270 6365	200 1250	surf surf	12/20/1994	3/15/1995	5912-6182	acidz, sd frac	A	Brushy Canyon	Prod	6365
ChevronTexaco	Lentini Federal 1	16	3001529614	23S-28E-1	2575 FNL 435 FWL	Eddy	8-5/8 5-1/2	300 5972	225 1317	surf surf	7/23/1997	5/14/1998	5972-7470	acidz, sd frac	A-OH	Brushy Canyon	Prod	7470
ChevronTexaco	Lentini Federal 1	WD-17	3001529735	23S-28E-1	2314 FSL 2160 FEL	Eddy	8-5/8 5-1/2	312 3159	200 995	surf surf	7/16/1997	9/17/1997	2855-3159	acidz, sd frac	A	Bell Canyon	SDW	3200
ChevronTexaco	Lentini Federal 1	22	3001528475	23S-28E-1	990 FNL 2310 FWL	Eddy	8-5/8 5-1/2	289 6429	450 1340	surf surf	5/16/1995	5/16/1995	5956-5976	acidz, sd frac	A	Brushy Canyon	Prod	6430
Murphy-Dyer	Marks	1	3001502480	23S-28E-1	660 FNL 660 FWL	Eddy	8-5/8 5-1/2	268 2892	125 100	???	7/29/1958	11/1/1958	2798-2812	sd frac	C	Bell Canyon	D&A	2892
Devon Energy	Warthog 2 State	1	3001527169	23S-28E-2	660 FNL 660 FEL	Eddy	8-5/8 5-1/2	410 6390	250 1780	surf surf	11/23/1992	12/19/1992	5930-5980	acidz, sd frac	A	Brushy Canyon	Prod	6390
Devon Energy	Warthog 2 State	2	3001527180	23S-28E-2	1980 FNL 660 FEL	Eddy	8-5/8 5-1/2	400 6356	250 1850	surf surf	12/14/1992	3/3/1993	5910-5980 6126-6172	acidz, sd frac plugged	C	Brushy Canyon	P&A	6356
Devon Energy	Warthog 2 State	4	3001527182	23S-28E-2	1980 FSL 660 FEL	Eddy	8-5/8 5-1/2	400 6392	590 1650	surf surf	1/11/1993	4/6/1993	5574-5589 5950-5980	acidz, sd frac acidz, sd frac	A C	Brushy Canyon	Prod	6392
Yates Harvey Co	Loving 2 State	1	3001527287	23S-28E-2	660 FNL 1650 FEL	Eddy	8-5/8 5-1/2	417 6400	300 1750	???	2/2/1993	3/23/1993	5907-5945	acidz, sd frac	A	Brushy Canyon	Prod	6400
Westall Ray	Santa Fe Federal	7	3001527118	22S-28E-35	990 FSL 330 FEL	Eddy	8-5/8 5-1/2	421 6380	300 1450	???	11/3/1992	11/29/1992	6099-6220	acidz, sd frac	A	Brushy Canyon	Prod	6380
Dominion TX/OK Exploration	Pinnacle State	11	3001527254	22S-28E-36	1225 FSL 2000 FWL	Eddy	8-5/8 5-1/2	555 6373	425 805	surf ???	10/22/1992	2/20/1993	5966-6214	acidz, sd frac	A	Brushy Canyon	Prod	6400
Dominion TX/OK Exploration	Pinnacle State	12	3001527762	22S-28E-36	330 FSL 1650 FWL	Eddy	8-5/8 5-1/2	520 6250	350 1550	surf surf	10/4/1995	9/7/1996	5216-6198	acidz, sd frac	A	Brushy Canyon	Prod	6250
Dominion TX/OK Exploration	Pinnacle State	13	3001527763	22S-28E-36	330 FSL 2310 FEL	Eddy	8-5/8 5-1/2	503 6372	320 1600	surf surf	9/18/1996	2/2/1996	6184-6194	acidz, gel frac	A	Brushy Canyon	Prod	6372
Morrison RR	Gulf State	1	3001502479	22S-28E-36	660 FSL 660 FWL	Eddy	8-5/8	255	25	???	8/26/1960	10/6/1960	N/A	N/A	C	Bell Canyon	D&A	2893



ChevronTexaco	
OCD FORM C-108	
HERRADURA BEND, EAST - DELAWARE	
LENTINI WATERFLOOD PROJECT	
LENTINI 1 FEDERAL #15 INJECTOR	
0	3,471
	
FEET	
POSTED WELL DATA	
Well Number ●	
WELL SYMBOLS	
○	Location Only
●	Oil Well
☀	Gas Well
⊙	Dry Hole
⊗	Injection Well
△	Service Well
○	Temporarily Abandoned
●	Abandoned Oil Well
☀	Abandoned GAS Well
REMARKS	
1/2 mile circle and 2 mile circle around proposed Lentini 1 Federal #15 water injector conversion Corrected map for Dryholes listed	
By: G. F. Pritchard	
October 20, 2003	

30-015-02480

N. M. O. C. C. COPY

Budget Bureau No. 49-R368.4
Approval expires 12-31-60.

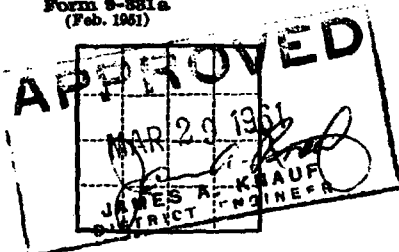
Form 9-331a
(Feb. 1961)

COPY
(SUBMIT IN TRIPLICATE)

Land Office Las Cruces

Lease No. 061679

Unit RECEIVED



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Copy to SF.

APR 3 1961

SUNDRY NOTICES AND REPORTS ON WELLS. S. C. G.
ARTESIA, OFFICE

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	X
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 9, 1959

Well No. 1 is located 660 ft. from N line and 660 ft. from W line of sec. 1

N 1 Section 1 23 S. 28 E. N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Eddy New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3065 ft.

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DETAILS OF WORK

FEB 11 1959

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

The work performed on this well was as outlined for approval by submission on Form 9-331a under date of October 22, 1958.

On November 9, 1958 a unit was moved over location with which rod and tubing were pulled. Tubing was then rerun and cement plug of ten sacks was placed at depth of 2400 feet. McCullough Tool Company cut 5 1/2" casing off on November 10, 1958 at a depth of 2181 feet. Casing was then pulled and tubing rerun to depth of 280 feet at which depth a plug of ten sacks cement was set. A five sack plug of cement was then set at the surface in the 8-5/8" casing with a regulation marker set in the cement. Pits have been backfilled and location site has been left in an acceptable condition.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

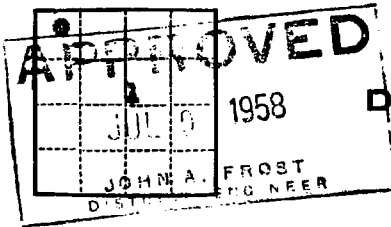
Company Murphy-Eyer Drilling Company

Address Box 207

Midland, Texas

By /s/ Charles P. Miller

Title Agent



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office LAW CROGG
Lease No. 061679
Unit D

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Marked Well No. 1 is located 660 ft. from N line and 510 ft. from W line of sec. 1
Section 1 23 South 26 East N. 27.5° E.
(34 Sec. and 36 Sec. No.) (Twp.) (Range) (Meridian)
11 East Early New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We propose to drill this test to a depth of 3100' in Delaware sand; or to such lesser depth at which commercial production of oil and gas, or excessive water in the Delaware Sand may be encountered.

We propose to set a conductor string as needed to shut off surface water, then if commercial production is indicated we will set and cement approximately 3100' of 14' five and one-half inch casing. This string of casing will be cemented with a sufficient amount of cement to protect the salt section.

This test will be drilled by Murphy-Dyer Drilling Company, Inc. through a designation of Operator from Mr. Neal Marks, the Lessee.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

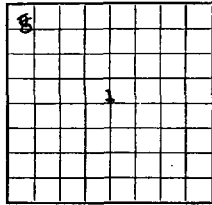
Company Murphy-Dyer Drilling Company, Inc.

Address Box 207, Midland, Texas (Forward correspondence to Box 385, Hobbs, N.M.)

By Charles H. Miller

Title Agent

Las Cruces
U. S. LAND OFFICE 061679
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Murphy-Wyer Drilling Co., Inc. Address Box 207, Midland, Texas.
Lessor or Tract Neel Marks Field Wildcat State New Mexico
Well No. 1 Sec. 1 T. 29 S R. 28 E Meridian N.M.P. County Elddy
Location 660 ft. N of S Line and 510 ft. E of W Line of Section 1 Elevation 3065
The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.
Signed Charles Williams

Date October 1, 1958 Title Agent
The summary on this page is for the condition of the well at above date.
Commenced drilling July 29, 1958 Finished drilling August 14, 1958

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2800' to 2820' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per foot	Make	Amount	Kind of steel	Cut and pulled from	Perforated		Purpose
							From-	To-	
8-5/8	22#	0		259'	Tr-P				
5-1/2	21#								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	268'	125	Plug	9.0	
5-1/2	2892'	180	Plug	9.2	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Shot	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to 4' feet, and from _____ feet to _____ feet

DATES

Put to _____ Testing _____
Production _____ August 28, 1958
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

R. D. Williams, Driller R. L. Skidmore, Driller
H. E. Lee, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	198	198	Surface soil, red rock and shells
198	240	42	Red rock and shells
240	275	35	Anhydrite
275	520	245	Anhydrite and shells
520	1188	668	Anhydrite and salt
1188	1366	178	Anhydrite, salt, gypsum
1366	1834	478	Anhydrite and gypsum
1834	1995	161	Anhydrite, gypsum, sand
1995	2101	106	Salt and anhydrite
2101	2155	54	Anhydrite, lime, gypsum
2155	2182	27	Lime
2182	2311	129	Salt and lime
2311	2486	177	Anhydrite and salt
2486	2560	72	Anhydrite, salt, lime
2560	2772	212	Lime
2772	2825	53	Gray sand. Broken oil stain 2800'-2820'
2825	2892	67	Gray sand, slightly shaly.
FORMATION TOPS			
Anhydrite 236	5		Top Castile salt 1905' Log
			Base Castile salt 2518'
			Top Lamar lime 2729' Cor
			Delaware Sand 2771'

APPROVED
 JUL 17 1958
 JOHN A. FROST
 DISTRICT ENGINEER

NEW MEXICO
 OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date July 7, 1958

Operator Murphy-Dyar Drilling Co., Inc. Lease Neal Marks (Federal)

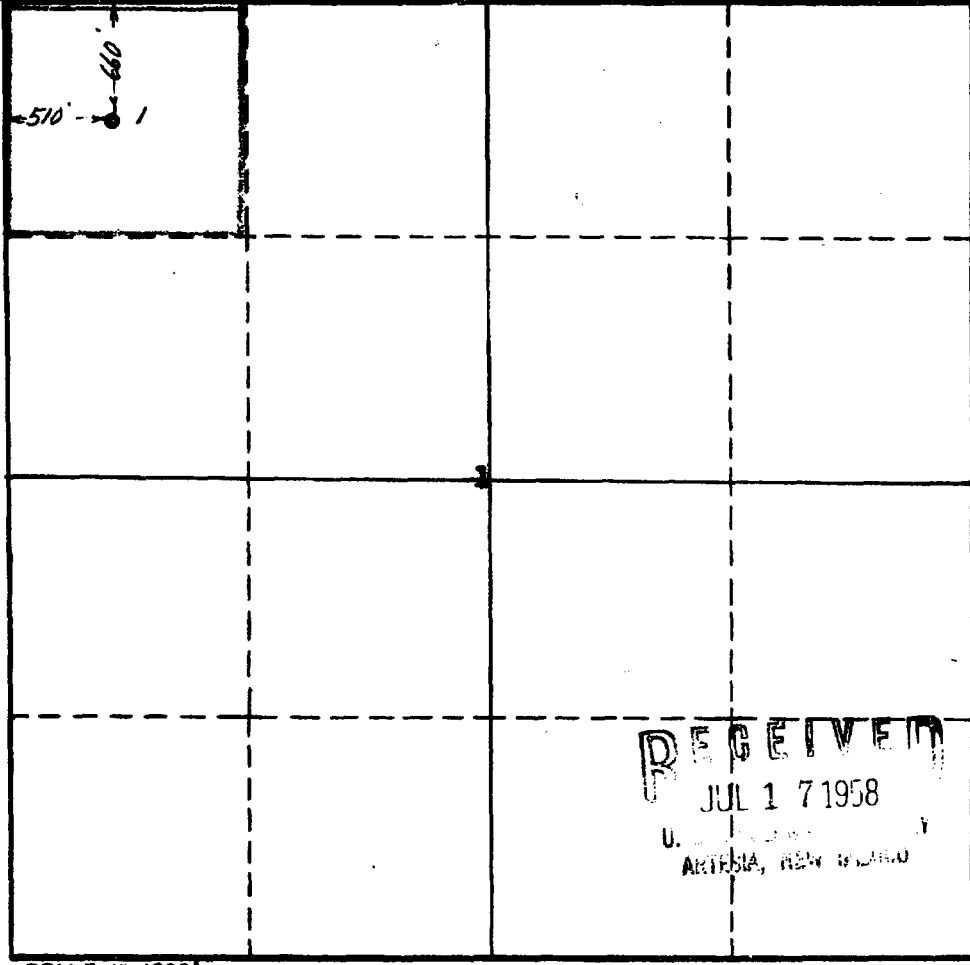
Well No. 1 Section 1 Township 23 S Range 28 E NMPM

Located 660 Feet From North Line, 510 Feet From West Line,

Eddy County, New Mexico. G. L. Elevation _____

Name of Producing Formation _____ Pool Wildcat Dedicated Acreage 40

(Note: All distances must be from outer boundaries of Section)



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 U. S. DEPARTMENT OF THE INTERIOR
 ALBUQUERQUE, NEW MEXICO

SCALE: 1"=1000'

NOTE
 This section of form is to be used for gas wells only.
 ↓

1. Is this Well a Dual Comp. ? Yes No .
2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage ? Yes No .

Name _____
 Position Agent
 Representing Murphy-Dyar Drilling Co., Inc.,
 Address Box 207, Midland, Texas.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed July 4, 1958
Charles J. Miller
 Registered Professional Engineer and/or Land Surveyor

Well: Richard R. Morrison
Gulf State #1

Field: Wildcat

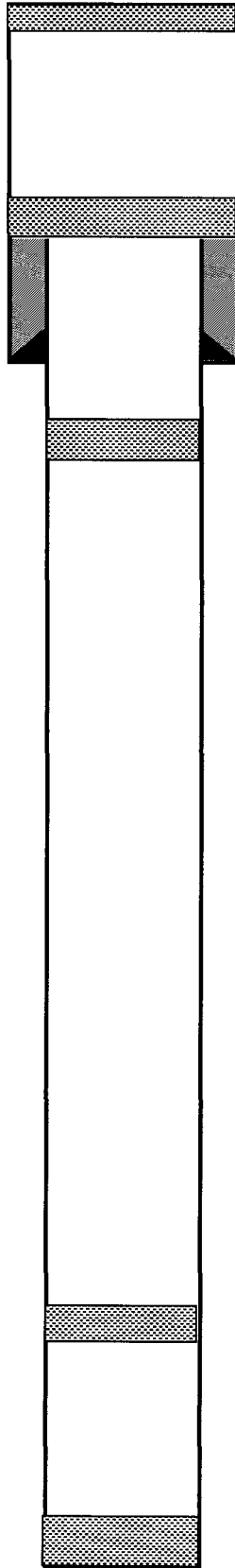
Reservoir: Delaware (Bell Canyon)

Location:
660' FSL & 660' FWL
Section: 36 (SW/4 SW/4)
Township: 22S
Range: 28E Unit: M
County: Eddy State: NM

Elevation:
DF: 3082'

Log Formation Tops	
Salt	312'
Base Castile	2570'
Lamar	2806'
Delaware Sand	2844'

Current Wellbore Diagram



Well ID Info:
API No: 30-015-02479
Spud Date: 9/29/60
Rig Released: 10/1/60
Compl. Date: 10/4/60 D&A

5 sx cmt plug @ surface

15 sx cmt plug @ 150'

8 5/8" csg cut @ 150'

Surface Csg: 8 5/8", 28 #
Set: @ 254' w/50 sx cmt
Hole Size: 10" to 254'
150' pulled

15 sx cmt plug @ 312'

Initial Completion:
D&A drilled to 2893' set 25 sx cmt plug @ 2893'
set 15 sx cmt plug @ 2570' (Base of Salt)
set 15 sx cmt plug @ 312' (Top of Salt)
set 15 sx cmt plug @ 150' (Top of 8 5/8" csg)
set 5 sx cmt plug @ surface

15 sx cmt plug @ 2570'

TD: 2893'

10 sx cmt plug @ 2893'

30-015-02479

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103 (Rev 3-55) OCT 10 1960

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Richard R. Morrison				Address P. O. Box 1104 Roswell, N.M.			
Lease Gulf State	Well No. 1	Unit Letter M	Section 36	Township 22 South	Range 28 East		
Date Work Performed Oct. 4, 1960	Pool Wildcat			County Eddy			

THIS IS A REPORT OF: (Check appropriate block)

Beginning Drilling Operations
 Casing Test and Cement Job
 Other (Explain):
 Plugging
 Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Verbal approval for Plugging on Oct. 3, 1960 from Mr. M. Armstrong

25 sacks at bottom of hole (2893)
15 sacks at Base of salt (2570)
15 sacks at Top of salt (312)
15 sacks at Top of 8 5/8" casing (150)
5 sacks at Top with a Dry Hole Marker
Mud between Plugs
Pulled 150' of 8 5/8" Casing

Witnessed by Audley D. Morden, Jr.	Position Consultant	Company Richard R. Morrison
--	-------------------------------	---------------------------------------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

DF Elev.	TD	PBTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval			Producing Formation(s)	

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved by <i>W. A. [Signature]</i>	Name Audley D. Morden, Jr.
Title OIL AND GAS INSPECTOR	Position CONSULTANT GEOLOGIST
Date FEB 3 1961	Company RICHARD R. MORRISON

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 2893 feet, and from _____ feet to _____ feet.
 Cable tools were used from 0 feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing _____, 19_____

OIL WELL: The production during the first 24 hours was _____ barrels of liquid of which _____ % was
 was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
 Gravity _____

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
 liquid hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	312	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	2570	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....		T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....		T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....		T. Granite.....	T. Dakota.....
T. Glorieta.....		Delaware lime 2806	T. Morrison.....
T. Drinkard.....		Delaware sand 2844	T. Penn.....
T. Tubbs.....		T.	T.
T. Abo.....		T.	T.
T. Penn.....		T.	T.
T. Miss.....		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	312	312	Redbeds, sand & anhydrite				
312	835	523	Salt				
835	1225	390	Interbedded salt, anhydrite, & gypsum.				
1225	1930	705	Anhydrite				
1930	2125	195	Salt				
2125	2240	115	Anhydrite				
2240	2570	330	Salt				
2570	2806	236	Interbedded lime & anhydrite				
2806	2844	38	Black lime				
2844	2893	49	Sand				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

October 10, 1960 (Date)

Company or Operator **Richard R. Morrison**

Address **Box 1104, Roswell, New Mexico**

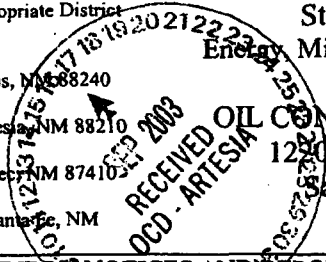
Name *Quincy D. Morden, Jr.*

Position Title **Consultant for Richard R. Mor**

Submit 3 Copies To Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 1301 W. Grand Ave., Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-103
 Revised June 10, 2003



WELL API NO.
 30-015-27180

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
 Warthog 2 State

8. Well Number
 2

9. OGRID Number
 6137

10. Pool name or Wildcat
 East Herradura Bend (Delaware)

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
 Oil Well Gas Well Other

2. Name of Operator
 Devon Energy Production Company, LP

3. Address of Operator
 20 North Broadway, Suite 1500, Oklahoma City, Oklahoma 73102

4. Well Location
 Unit Letter H : 1980 feet from the North line and 660 feet from the East line
 Section 2 Township 23S Range 28E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3073.7' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- Set CIBP at 5890'. Cap with 35' of cement.
- Circulate wellbore full of 9.5 ppg mud.
- Spot balanced cement plug from 2510' - 2630' (base of salt at 2510'). WOC. Tag plug.
- Spot balanced cement plug from 250' - 450' (8-5/8" shoe at 400'. Top of salt at 313'). WOC. Tag plug.
- Spot cement plug from 0' - 60'. Wait 24 hrs and tag.
- Cut off 8-5/8" casing 3' below ground level and install dry hole marker.
- Restore location.

Cement class "C" at 14.8 ppg with a yield of 1.32 cu. ft/sx.

Notify OCD 24 hrs. prior to any work done

Estimated start date: November 15, 2003

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Ronnie G. Slack TITLE: Engineering Technician DATE 9/12/03

Type or print name Ronnie G. Slack Ext. 4615 E-mail address: Ronnie.Slack@dmn.com Telephone No. 405-235-3611
 (This space for State use)

APPROVED BY [Signature] TITLE Field Rep DATE SEP 18 2003
 Conditions of approval, if any:

Pool Name: East Herradura Bend, Delaware
Operator: Devon Energy
Location: Eddy County, NM
Sec 2, T23S, R28E

WELL: Warthog 2 State #2
API #: 30-015-27180

CURRENT PROPOSED

Elevation: 3091' or 17' AGL

Spud Date: 12/15/92

Completed: 2/18/93

8-5/8", 24#, K55, ST&C @ 400'
 12-1/4" hole.
 Cemented w/ 250 sks CI "C"
 Cmt circulated to surface

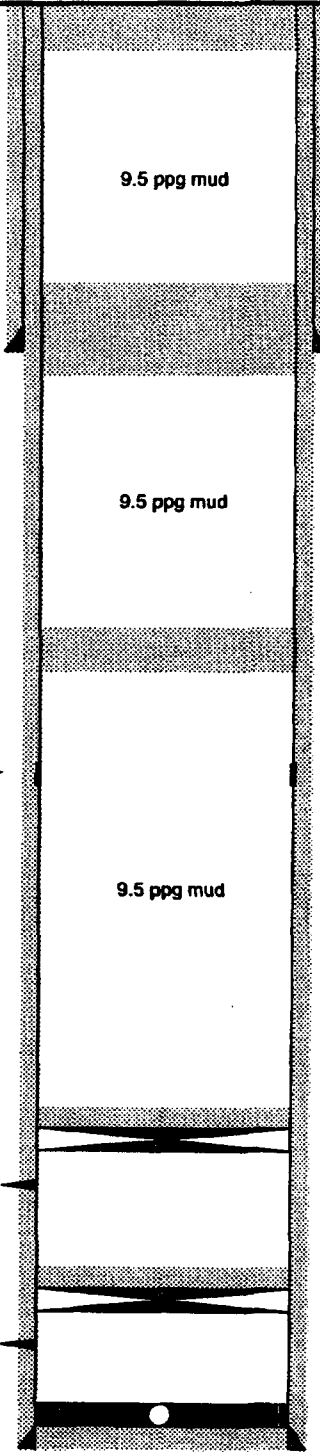
-Per Sundry dated 3/10/93
-Top of Salt = 313'
-Base of Salt = 2510'

DV Tool @ 4518' →

Delaware Cmpl 2/18/93
5910' - 5980' perfed w/ 4" csg gun
 -Acidized w/ 2000 gal, 7-1/2% NEFE
 -Fraced w/ 5000 gal prepad, 26000 gal wtr
 frac, 50000# sand.
 -Test: 3/3/93- 11 bod, 43 Mcfd, 164 bwd, pumping

Delaware
6126' - 6172' Cmpl Jan-93
 -acidized, fraced, swab ts'd form. water w/ trc of oil

5-1/2", 15.5#, J55 @ 6356'
 7-7/8" hole. Cmt'd w/ 1850 sks total
 Cmt circ to DV tool. Circ 117 sks to pit



Proposed
 Cement plug (60') @ 0' - 60'

Proposed
 Cement plug (200') @ 250' - 450'
 Top of Salt @ 313'

Proposed
 Cement plug (120') @ 2510' - 2630'
 Base of Salt @ 2510'

Proposed
 35' Cement on top
 CIBP @ 5890'

10' Cmt on top. PBTD @ 6000' (Feb-93)
 CIBP @ 6010'

FC @ 6308'

TD @ 6356' (12/25/92)

R. Slack 9/12/03

Pool Name: East Herradura Bend, Delaware
Operator: Devon Energy
Location: Eddy County, NM
Sec 2, T23S, R28E

WELL: Warthog 2 State #2
API #: 30-015-27180

CURRENT PROPOSED

Elevation: 3091' or 17' AGL

Spud Date: 12/15/92

Completed: 2/18/93

Production Tbg: None in well

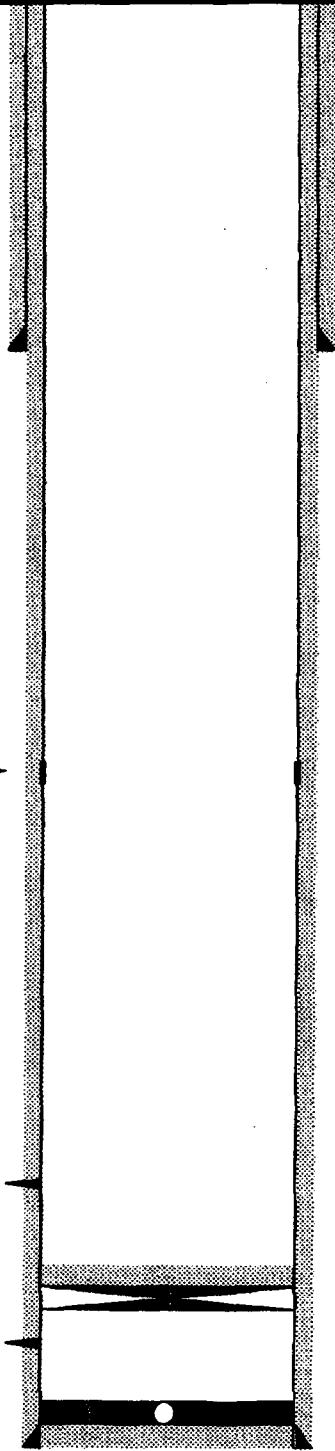
8-5/8", 24#, K55, ST&C @ 400'
12-1/4" hole.
Cemented w/ 250 sks CI "C"
Cmt circulated to surface

DV Tool @ 4518' →

Delaware Cmpl 2/18/93
5910' - 5980' perfed w/ 4" csg gun
-Acidized w/ 2000 gal, 7-1/2% NEFE
-Fraced w/ 5000 gal prepad, 26000 gal wtr
frac, 50000# sand.
-Test: 3/3/93- 11 bod, 43 Mcfd, 164 bwd, pumping

Delaware
6126' - 6172' Cmpl Jan-93
-acidized, fraced, swab tst'd form. water w/ trc of oil

5-1/2", 15.5#, J55 @ 6356'
7-7/8" hole. Cmt'd w/ 1850 sks total
Cmt circ to DV tool. Circ 117 sks to pit



10' Cmt on top. PBTD @ 6000' (Feb-93)
CIBP @ 6010'

FC @ 6306'

TD @ 6356' (12/25/92)

R. Slack 9/10/03

Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

CISF [Signature]

DISTRICT I P.O. Box 1990, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

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

RECEIVED DEC 29 1992

O. C. D.

WELL API NO.	30-015-27180
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	VB-407
7. Lease Name or Unit Agreement Name	Warthog 2 State
8. Well No.	2
9. Pool name or Wildcat	East Herradura Bend (Delaware)
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3073.7' GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL GAS WELL OTHER

2. Name of Operator
Santa Fe Energy Operating Partners, L.P.

3. Address of Operator
550 W. Texas, Suite 1330, Midland, Texas 79701

4. Well Location
Unit Letter H : 1980 Feet From The North Line and 660 Feet From The East Line
Section 2 Township 23S Range 28E NMPM Eddy County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

12/25/92: TD at 6356' @ 8:45 a.m. RU to run logs.

12/26/92: Logging. RU casing crew and begin running 5-1/2" casing.

12/27/92: Ran 140 jts 5-1/2" 15.5# J-55 casing and set at 6356'. FC @ 6306' and DV tool @ 4518'. Cemented 1st stage w/ 325 sx Premium Plug w/ 8# Silcalite + .6% HAL322 + 2.3# salt. Open DV tool and circ. Had trace of cement to reserve pit. Cemented 2nd stage w/ 1425 sx C1 "C" w/ 6# salt. Tail w/ 100 sx "C" Neat. Circ 117 sx to pit. Plug down at 1:00 p.m. CST. ND BOP's, set slips and cut off. Weld on bell nipple. Jet pits and install head. Released rig at 5:00 p.m. CST. WOCU.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Ferry McCullough TITLE Sr. Production Clerk DATE Dec. 28, 1992

TYPE OR PRINT NAME Ferry McCullough TELEPHONE NO. 915/687-3551

(This space for State Use) ORIGINAL SIGNED BY MIKE WILLIAMS SUPERVISOR DISTRICT II TITLE _____ DATE DEC 29 1992

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SEC 2 TWN 23 RGE 28

API # 30-015-27180

OPERATOR Santa Fe ENERGY

WELL NAME WARTHOG "2" ST #2

STATE OCD TOPS AS PER MA

DATE 3-26-93

Southeastern New Mexico

Northwestern New Mexico

- | | | | |
|-----------------------------------|---------------------------------|-----------------------------|------------------------|
| T. Anhy <u>RANSIER</u> <u>212</u> | T. Canyon _____ | T. Ojo Alamo _____ | T. Perm. "B" _____ |
| T. Salt <u>400</u> | T. Strawn _____ | T. Kirtland-Froidland _____ | T. Perm. "C" _____ |
| T. Salt <u>2510</u> | T. Atoka _____ | T. Pictured Cliffs _____ | T. Perm. "D" _____ |
| T. Yates _____ | T. Miss _____ | T. Cliff House _____ | T. Leadville _____ |
| T. 7 Rivers _____ | T. Devonian _____ | T. Menefee _____ | T. Madison _____ |
| T. Queen _____ | T. Silurian _____ | T. Point Lookout _____ | T. Elbert _____ |
| T. Grayburg _____ | T. Monroya _____ | T. Mancos _____ | T. McCracken _____ |
| T. San Andres _____ | T. Simpson _____ | T. Gallup _____ | T. Ignacio Ortiz _____ |
| T. Glorietta _____ | T. McKee _____ | Base Greenhorn _____ | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | T. _____ |
| T. Blinethry _____ | T. Gr. Wash _____ | T. Morrison _____ | T. _____ |
| T. Tubb _____ | T. Delaware Sand _____ | T. Todilto _____ | T. _____ |
| T. Drinkard _____ | T. Bone Springs <u>6310</u> | T. Escada _____ | T. _____ |
| T. Abo _____ | T. <u>LOWAR LM</u> <u>2792</u> | T. Wingate _____ | T. _____ |
| T. Wolfcamp _____ | T. <u>BELL C.</u> <u>2772</u> | T. Chinle _____ | T. _____ |
| T. Perm _____ | T. <u>CHERRY C.</u> <u>3620</u> | T. Permian _____ | T. _____ |
| T. Cisco (Bough C) _____ | T. _____ | T. Perm "A" _____ | T. _____ |

OIL OR GAS SANDS OR ZONES

No. 1. from _____ to _____ No. 3. from _____ to _____
No. 2. from _____ to _____ No. 4. from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1. from _____ to _____ feet
No. 2. from _____ to _____ feet
No. 3. from _____ to _____ feet

REMARKS :

Submit to Appropriate District Office
 State Lease -- 6 copies
 Fee Lease -- 5 copies
 DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
 Energy, Minerals and Natural Resources Department

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

Form C-105
 Revised 1-1-89

RECEIVED
 MAR 28 1993

O.C.D.

WELL API NO. 30-015-27180

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No. VB-407

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL GAS WELL DRY OTHER _____

b. Type of Completion: NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR OTHER _____

2. Name of Operator: Santa Fe Energy Operating Partners, L.P.

3. Address of Operator: 550 W. Texas, Suite 1330, Midland, Texas 79701

4. Well Location: Unit Letter H: 1980 Feet From The North Line and 660 Feet From The East Line
 Section 2 Township 23S Range 28E NMPM Eddy County

7. Lease Name or Unit Agreement Name: Warthog "2" State

8. Well No. 2

9. Pool name or Wildcat: East Herradura Bend (Delaware)

10. Date Spudded: 12-15-92

11. Date T.D. Reached: 12-25-92

12. Date Compl. (Ready to Prod.): 2-18-93

13. Elevations (DF& RKB, RT, GR, etc.): 3073.7' GR

14. Elev. Casinghead

15. Total Depth: 6356'

16. Plug Back T.D.: 6000'

17. If Multiple Compl. How Many Zones? N/A

18. Intervals Drilled By: Rotary Tools All; Cable Tools N/A

19. Producing Interval(s), of this completion - Top, Bottom, Name: 5910'-5980' (Delaware)

20. Was Directional Survey Made: No

21. Type Electric and Other Logs Run

22. Was Well Cored: No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0	400'	12-1/4"	250 sx "C" (circ)	None
5-1/2"	15.5	6356'	7-7/8"	1st Stage: 325 sx Prem + 2nd Stage: 1425 sx C1 C + 100 sx C-Neat	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
N/A				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	5813'	TA @ 5419'

26. Perforation record (interval, size, and number)

6126'-6172' (38 holes) Plugged

5910'-5980' (36 holes) 4" csg gun

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6126'-6172'	CIBP @ 6010' w/ 10' cmt on top
5910'-5980'	2000 gal 7 1/2% NEFE + 70 BS. Frac w/ 5000 gal pre-pad,

28. PRODUCTION 26,000 gal wtr frac + 50,000# sand.

Date First Production: 1-30-93

Production Method (Flowing, gas lift, pumping - Size and type pump): Pumping

Well Status (Prod. or Shut-in): Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-3-93	24	N/A		11	43	164	3909

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
N/A	30		11	43	164	40.5°

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented - Sales connection pending

Test Witnessed By: _____

30. List Attachments: C-104, Logs, Deviation Survey

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature: Terry McCullough Printed Name: Terry McCullough Title: Sr. Prod. Clerk Date: 3/10/93

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>313</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2510</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand <u>2780</u>	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs <u>6310</u>	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 5874 to 6018 No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
 No. 1, from 6126 to 6172 feet Swab 926 BW over load
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
2510	2741	231	Anhydrite w/ varying amounts of limestone, dolomite and shale				
2741	2780	39	Limestone w/ varying amounts of sandstone and shale.				
2780	6310	3530	Sandstone w/ varying amounts of shale, limestone and dolomite.				
6310	6355	45	Limestone w/ varying amounts of shale				

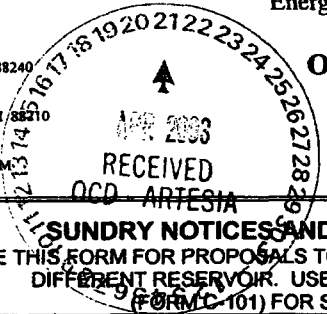
Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240
DISTRICT II P.O. Drawer DD, Artesia, NM 88210
DISTRICT III 1000 Rio Brazos Rd, Aztec, NM 87410

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



WELL API NO. 30-015-27182
5. Indicate Type of Lease STATE [X] FEE []
6. State Oil & Gas Lease No. VB407
7. Lease Name or Unit Agreement Name Warthog 2 State
8. Well No. 4
9. Pool name or Wildcat Herradura Bend East Delaware

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well [X] Oil Well [] Gas Well [] Other

2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP

3. Address of Operator 20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 228-7512

4 Well Location Unit Letter [] 1980 Feet From The South Line and 660 Feet From The East Line

Section 2 Township 23S Range 28E NMPM Eddy County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3069' GR

Check Appropriate Box To Indicate Nature Of Notice, Report, Or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

- PERFORM REMEDIAL WORK [] PLUG AND ABANDON [] REMEDIAL WORK [] ALTERING CASING []
TEMPORARILY ABANDON [] CHANGE PLANS [] COMMENCE DRILLING OPNS. [] PLUG AND ABANDONMENT []
PULL OR ALTER CASING [] CASING TEST AND CEMENT JOB []
OTHER: [] OTHER: Workover [X]

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103.

3/27/03 - RIH w/CIBP & set @ 5900', perf'd 5574' - 5589 2SPF 30 holes. Dumped 35' of cement on CIBP,
3/31/03 - Acidized w/1500 gal 7.5% NEFE,
4/7/03 - Frac'd w/22,000# 16/30 white sand & 6,000# 16/30 cr-400 sand
4/10/03 - RIH w/rod & pump sn @ 5637', hung well on production

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Karen Cottom TITLE ENGINEERING TECHNICIAN DATE April 16, 2003
TYPE OR PRINT NAME Karen Cottom TELEPHONE NO. (405) 235-3611

(This space for Signatures) Approved by [Signature] TITLE District Supervisor DATE APR 24 2003
Conditions of approval, if any:

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

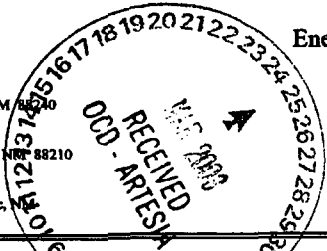
Form C-103
Revised 1-1-89

5

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM
87410



OIL CONSERVATION DIVISION

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

WELL API NO. 30-015-27182
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VB407
7. Lease Name or Unit Agreement Name Warthog 2 State
8. Well No. 4
9. Pool name or Wildcat Herradura Bend East

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well
 Oil Well Gas Well Other _____

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY, LP

3. Address of Operator
20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 228-7512

4 Well Location
Unit Letter L-1980 Feet From The South Line and 660 Feet From The East Line

Section 2 Township 23S Range 28E NMPM Eddy County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3069' GR

Check Appropriate Box To Indicate Nature Of Notice, Report, Or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <u>Recompletion</u> <input checked="" type="checkbox"/>		OTHER: _____ <input type="checkbox"/>	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103.

Devon Energy Production Company, LP request approval to recomplate as follows:

RIH w/ 5 1/2" CIBP to 5900', dump 35' cmt on top, RIH w/4" csg gun & perf Upper Brushy Canyon 2 SPF 5574' - 5589' (30 shots)

Acidize w/1500 gal 7.5% NeFe, Frac w/28,000# 16/30 Ottawa

RIH w/pump & tbq hang well on.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Karen Cottom

TITLE ENGINEERING TECHNICIAN

DATE March 24, 2003

TYPE OR PRINT NAME Karen Cottom

TELEPHONE NO. (405) 235-3611

(This space for State use)

Approved by Jim W. Brown

TITLE District Supervisor

DATE MAR 28 2003

Conditions of approval, if any:

Submit 3 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

*clsr
LW
BT
JP*

OIL CONSERVATION DIVISION

DISTRICT II
P.O. Drawer DD, Artesa, NM 88210

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

DISTRICT III
1000 Kuo Irazoq Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator Santa Fe Energy Operating Partners, L.P.	Well API No. 30-015-27182
Address 550 W. Texas, Suite 1330, Midland, Texas 79701	
Reason(s) for Filing (Check proper box) <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Operator <input type="checkbox"/> <input type="checkbox"/> Other (Please explain)	
Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator _____	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Warthog 2 State	Well No. 4	Pool Name, including Formation East Herradura Bend Delaware	Kind of Lease State, Federal or Fee	Lease No. VB-407
Location Unit Letter <u>I</u> : 1980 Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>23S</u> Range <u>28E</u> , NMPM, <u>Eddy</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Texaco Trading and Transportation	Address (Give address to which approved copy of this form is to be sent) P. O. Box 6196, Midland, Texas 79711
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Continental Natural Gas, Inc.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 21470, Tulsa, Oklahoma 74121
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When? H 2 23S 28E No 4-30-93 Estimate 4-15-93

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 1-11-93	Date Compl. Ready to Prod. 3-28-93	Total Depth 6392'	P.B.T.D. 6346'					
Elevations (DF, RKB, RT, GR, etc.) 3069' GR	Name of Producing Formation Delaware	Top Oil/Gas Psy 5950'	Tubing Depth 5903'					
Perforations 5950'-5980' (16 holes)			Depth Casing Shoe 6392'					
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12-1/4"	8-5/8"	400'	500 sx - circ					
7-7/8"	5-1/2"	6392'	1650 sx (2 stages)					
	2-7/8"	5903'						

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)			
Date First New Oil Run To Tank 3-14-93	Date of Test 4-6-93	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hrs	Tubing Pressure	Casing Pressure 40	Choke Size Comp 4 BK N/A
Actual Prod. During Test	Oil - Bbls. 18	Water - Bbls. 218	Gas - MCF 117

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MNCF	Gravity of Condensate
Testing Method (prior, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Terry McCullough
Signature
Terry McCullough, Sr. Production Clerk
Printed Name
Title
Date April 6, 1993 Telephone No. 915/687-3551

OIL CONSERVATION DIVISION

Date Approved APR 30 1993
By ORIGINAL SIGNED BY
MIKE WILLIAMS
Title SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.