

Jones, William V

From: Jones, William V
Sent: Tuesday, January 04, 2005 10:47 AM
Cc: 'seay04@leaco.net'
Subject: RE: FW: Smith&Marrs proposed Anderson#1 SWD

Hello Eddie Seay:

I re-opened this permit, and found an objection letter received here 12/13/04 from W.E. Gray, Jr. on behalf of Rice Operating Company. It appears that Rice operates the older, offset San Andres SWD well. Smith and Marrs Inc. was listed as a CC on the bottom of the letter, so you should know about it.

Please have Rice send a letter to me stating they no longer have an objection. If no agreement is forthcoming, and if Smith and Marrs wants to go to hearing, contact an attorney and work with Florene to schedule the case.

Will Jones

-----Original Message-----

From: Jones, William V
Sent: Tuesday, January 04, 2005 10:31 AM
To: 'JamesBruc@aol.com'
Cc: seay04@leaco.net
Subject: RE: FW: Smith&Marrs proposed Anderson#1 SWD

Mr. Bruce:

Got your message, the OCD will proceed with evaluating this permit - but only for the San Andres and Glorieta intervals.

Regards,
Will Jones

-----Original Message-----

From: JamesBruc@aol.com [mailto:JamesBruc@aol.com]
Sent: Tuesday, January 04, 2005 10:11 AM
To: wvjones@state.nm.us
Cc: seay04@leaco.net
Subject: Fwd: FW: Smith&Marrs proposed Anderson#1 SWD

Will: I received the enclosed message from Amerada Hess re: Smith & Marrs. They will drop their objection if Smith & Marrs agrees to your stipulations.

Jim Bruce
982-2043

This email has been scanned by the MessageLabs Email Security System.
For more information please visit <http://www.messagelabs.com/email>

6/2/2005

Jones, William V

From: Jones, William V
Sent: Monday, December 27, 2004 10:27 AM
To: Jim Bruce (E-mail)
Subject: FW: Smith&Marrs proposed Anderson#1 SWD

To Mr. James Bruce as client for an objecting party:

Below is a copy of my communication with Smith and Marrs concerning their proposed SWD well Anderson #1. Since this email, I have received your letter of objection and Smith and Marrs has supplied the existing elogs to the Hobbs District office. The Oil Conservation Division still intends to require a CBL, a swab test of the San Andres, and will restrict injection to the Lower San Andres and/or Glorieta formations.

Please let us know by email, fax, or letter if your client still has an objection to Smith and Marrs injection well, with these restrictions.

Regards,

Will Jones

William V. Jones

Engineering Bureau

Oil Conservation Division

Santa Fe

-----Original Message-----

From: Jones, William V
Sent: Thursday, December 09, 2004 11:12 AM
To: 'seay04@leaco.net'
Cc: Ezeanyim, Richard; Catanach, David
Subject: Smith&Marrs proposed Anderson#1 SWD

Hello Eddie Seay:

Just got this application this morning.

After looking it over, this is my intentions, let me know if Smith&Marrs can live with these.

No logs are on file with the Division, file logs with Division covering this interval or run Cased hole Porosity logs.

Run CBL prior to conversion.

Swab test the new San Andres perms and report this to the Hobbs district.

Restrict injection to 4,350 to 5,178 (Lower San Andres and Glorieta)

There is an old SWD in the San Andres about 2,200 feet away that is reporting very good injection volumes.

Also, there are three producing Blinbry wells within 1/2 mile of the Anderson#1.

If Smith&Marrs wants to set this for hearing, have them contact an attorney and Florene.

Otherwise, and unless an objection is received, I am now inclined to approve this application with the above stipulations.



303 Skywood Circle
Midland, TX 79705
Tel: (432) 685-9158

*Cancelled SWD appeal
2/8/05*

December 6, 2004

Oil Conversation Division
P. O. Box 6429
1220 S. Saint Francis Drive
Santa Fe, NM 87504

RECEIVED
DEC 13 2004
OIL CONSERVATION
DIVISION

RE: Smith & Marrs Inc. Anderson #1
Unit O, Section 8, T.20.S, R.37.E.

Case 13511

Dear Sirs,

On December 2, 2004, Rice Operating Company was in receipt of a letter from Smith & Marrs Inc. advising that Smith & Marrs Inc. has made Application for Authorization to Inject into the referenced well.

I am an independent contractor; however, I have been authorized by Rice Operating Company to file an objection to the aforementioned application on its behalf.

If you should have any question, I may be reached at 432-685-9518.

Sincerely

A handwritten signature in black ink, appearing to read 'W. E. Gray, Jr.', written over a horizontal line.

W. E. Gray, Jr.

Cc Rice Operating Company
Smith & Marrs Inc.

12/15 received objection

Case 13511

DATE IN 12-8-04	SUSPENSE	ENGINEER Jones	LOGGED IN 12-9-04	TYPE SWP	APP NO. DSEM0434428925
-----------------	----------	----------------	-------------------	----------	------------------------

ABOVE THIS LINE FOR DIVISION USE ONLY

RECEIVED

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



DEC 08 2004

OIL CONSERVATION

DIVISION

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication

☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☒ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☒ Offset Operators, Leaseholders or Surface Owner

[C] ☒ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Eddie W. Seay
Print or Type Name

Signature

Agent
Title

12-1-04
Date

seay04@leaco.net
e-mail Address

Notes OK
need BLOSS
need CBL
Publish TO P?
Resubmit TO SA
Bureau of Offshore Production

Case 13511

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage
Application qualifies for administrative approval? X Yes No
- II. OPERATOR: Smith & Marrs Inc.
ADDRESS: 601 W. Illinois Hobbs, NM 88242
CONTACT PARTY: Eddie W. Seay, Agent PHONE: (505) 392-2236
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? Yes X No
If yes, give the Division order number authorizing the project: _____
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: Eddie W. Seay TITLE: Agent
SIGNATURE: Eddie W. Seay DATE: 12-1-04
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: _____
- DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

Division, they need not be resubmitted).

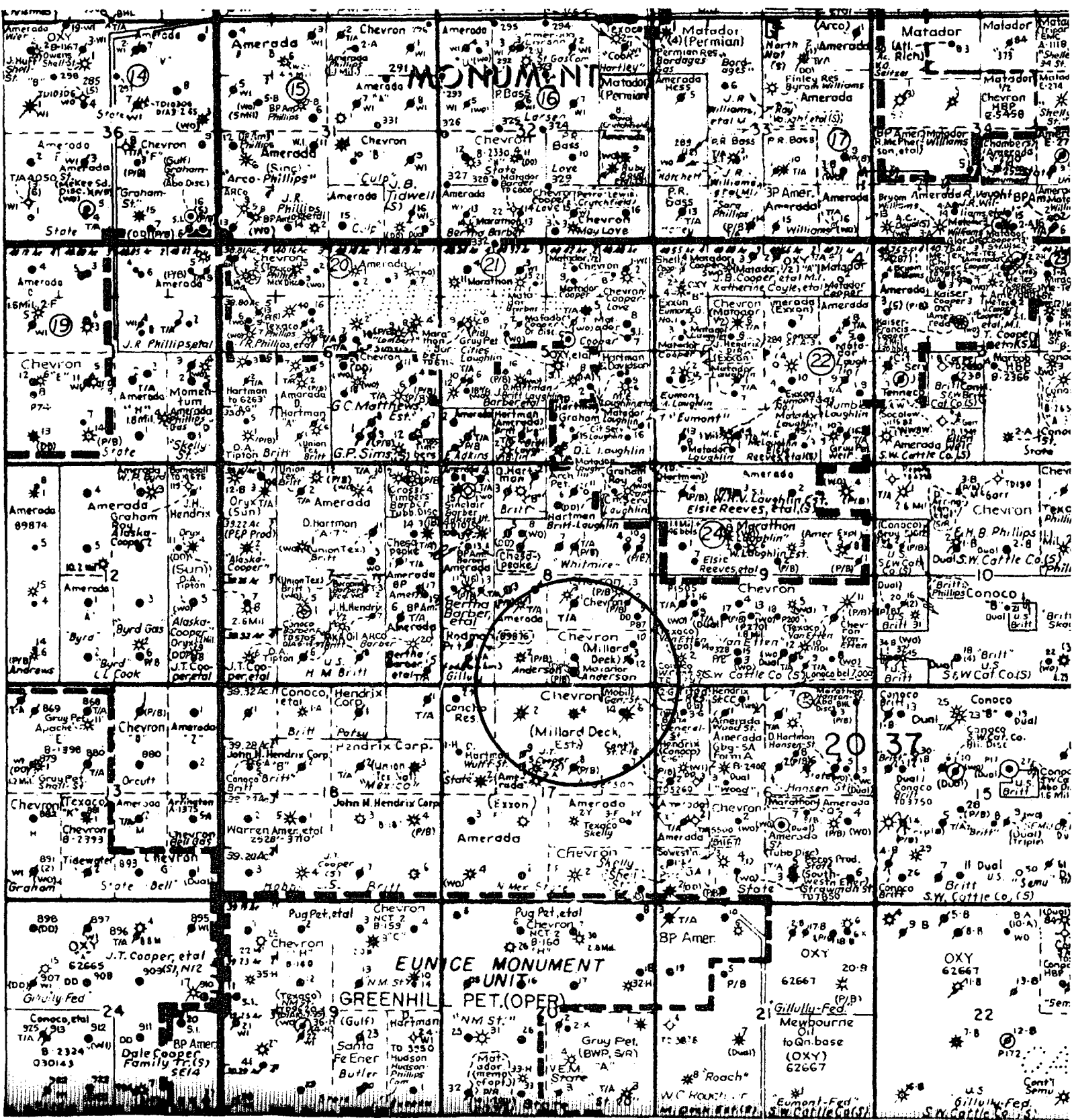
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: Eddie W. Seay TITLE: Agent

SIGNATURE: Eddie W. Seay DATE: 12-1-04

- * If the information required under Sections VI, VIII, X and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: when drilled 1987

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office



Attachment to Application C-108

Anderson #1
Unit O, Section 8, Tws. 20 S., Rng. 37 E.
Lea Co., NM

III. Well Data

- A.1) See injection well data sheet.
- 2) See injection well data sheet.
- 3) 3 1/2" plastic coated tubing.
- 4) Baker Model "D" Packer.

- B.1) Injection formations - Lower San Andres, Glorieta, Blinbry and Tubb.
- 2) Injection interval - 4350' to 6371'.
- 3) Original purpose of the well was oil and gas production.
- 4) Well was producing from Glorieta, Blinbry and Tubb.
- 5) Next higher producing zone is the Grayburg at 3500'.
Next lower producing zone is the Drinkard at 6645'.

IV. No.

V. Attached.

VI. Attached - list of wells and data.

VII. Proposed Operations.

- 1) 3000 to 5000 bls. per day of produced water.
- 2) Open system for commercial use.
- 3) Average pressure is 800#, or whatever limit OCD allows.
- 4) Attached.
- 5) Waters from within the area San Andres, Glorieta, Tubb, Queen, Blinbry and others.
(See attached analysis.)

VIII. The proposed disposal formation is interbedded shale and limestone. The primary geologic name is the Lower San Andres, Glorieta, Tubb and Blinbry which occurs from 4350' to 6371'. The fresh water formation in the area is the Ogallala and Alluvium which ranges in thickness from 20' to 60'. A analysis from the only producing water well is attached.

IX. Acid as needed.

X. Previously submitted.

XI. Attached.

XII. I, Eddie W. Seay, have examined all available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zones and any underground source of drinking water pertaining to this well.

XIII. Attached.

LEASE Anderson

SECTION	TOWNSHIP	RANGE
8	205	37 E

Well Construction Data

OPERATOR: SMITH & MARSH									
LEASAHOLD: ANDERSON								WELL NO. 1	
LOCATION	U/L	O	SEC	R	TWR	205	RNG	3YE	
TO	\$30	FEL			1680	FEL			
POOL					GR	2530		OF	
McDonnell Pedcock					PERMS	5115-5178			
McDonnell Pedcock					OPEN/HOLE	5583-5778			
McDonnell Pedcock					PERMS				
McDonnell Pedcock					OPEN/HOLE	6362-6468			
McDonnell Pedcock					OPEN/HOLE				
McDonnell Pedcock					PERMS				
McDonnell Pedcock					OPEN/HOLE				

Size 1 3/8" Cemented with 260 SX

TOC Surface feet determined by Circulation

Hole Size 17

Size	8 5/8"	Cemented with	470	sq.
------	--------	---------------	-----	-----

TOC Surface feet determined by Circulation

Hole Size 1 1/2"

Size	5 1/2"	Cemented with	\$20	sq.
------	--------	---------------	------	-----

TOC 1600
feet determined by calculation

Hole Size $7\frac{7}{8}$ #

Total Depth 6539

4350 feet to 6371 feet

(perforated or open-hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 3 1/2" Lining Material: IPCType of Packer: Baker Model 'D'Packer Setting Depth: 4250'Other Type of Tubing/Casing Seal (if applicable): NONE

Additional Data

1. Is this a new well drilled for injection? Yes ☒ No ☐

If no, for what purpose was the well originally drilled? oil and gas production

2. Name of the Injection Formation: lower SA, Colorado, Blinbery, Tubbs

3. Name of Field or Pool (if applicable): Monument

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. 5118 - 5178 Colorado,

5593-5726 Blinbery, 6362-6371 Tubbs, 6352-6466 Tubbs, 58 w/50 ss

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:

The upper zone is the Grayburg at 3500' ±
The lower zone is the Drinkard at 6645' ±

WELLBORE SCHEMATIC AND PROPOSED DISPOSAL INTERVAL

COMPLETION SCHEMATIC		APINUM: 30-025-29962			
FORM	DEPTH	OPERATOR: SMITH & MARRS			
		LEASENAME: ANDERSON			WELL NO 1
		LOCATION:	UL: O	SEC: 8	TWN: 20S
			330	FSL	1980 FEL
		TD	6800	PBD	KB
					DF
		DHC	GL 3539		
		POOL	PERFS 5118-5178		
		Monument Paddock	OPEN HOLE		
		POOL	PERFS 5593-5776		
		Monument Blinebry	OPEN HOLE		
		POOL	PERFS 6362-6466		
		Monument Tubb	OPEN HOLE		
		POOL	PERFS		
			OPEN HOLE		

CASING RECORD					
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	13 3/8	250	260 sxs	17	Circ ✓
INTER. 1	8 5/8	1215	470 sxs	12 1/4	Circ ✓
PROD.	5 1/2	6539	820 sxs	7 7/8	1600 est

(no record of DV TOOL)

TOC 1600 est

Yates 2432

Seven Rivers

Queen 3171

Grayburg

San Andres 3638

Loewer SA

Glorieta 5105

Paddock 5590

Blinebry 5590

Tubb 6305

5 1/2 @ 6539

Plastic coated tubing with Packer @4250'

Proposed Lower San Andres

Perfs 4350-4800

Perfs 5118-5178

Perfs 5593-5700

Perfs 5708-5726

Perfs 6362-6371

Perfs 6452-6466 Sqz

Producers

Look @ Log 4 TWS

5663

2421 EST @

65 1/2 @ 1.33 CFBK

No LOGS w/ OGD!

PREPARED BY:

UPDATED

Wells within 1/2 mile of the proposed SWD well.

08 T20S R37E													
APNUM	OPCODE	OPERATOR	PROPID	LEASENAME	ELAND	TENS	LAND	REWE	TATO	TO	STUB	SECTN	DIR
30-025-25292	4323	CHEVRON U S A INC	2565	THEODORE ANDERSON	13		P	GAS	P&A	6963	I	2223	FS 853 FE
30-025-33296	4323	CHEVRON U S A INC	30016	T ANDERSON	5		P	OIL	A	5850	I	1650	FS 430 FE
30-025-06031	4323	CHEVRON U S A INC	30016	T ANDERSON	3		S	OIL	P&A	5254	J	2173	FS 2173 FE
30-025-06003	495	AMERADA HESS CORP	74	T ANDERSON	3			OIL	A	5730	K	2310	FS 1650 FW
30-025-06004	495	AMERADA HESS CORP	74	T ANDERSON	4			OIL	A	5710	K	2310	FS 2310 FW
30-025-06033		RODMAN PETROLEUM CORP	995279	GILLULLY FEDERAL	1		F	OIL	P&A	5720	M	990	FS 660 FW
30-025-28962	23230	SMITH & MARRS	32778	ANDERSON	1		P	OIL	A	6800	O	330	FS 1980 FE
30-025-33236	4323	CHEVRON U S A INC	2565	THEODORE ANDERSON	10		P	OIL	A	6950	P	990	FS 515 FE
30-025-34021	4323	CHEVRON U S A INC	2565	THEODORE ANDERSON	12		S	OIL	A	7320	P	634	FS 631 FE
09 T20S R37E													
APNUM	OPCODE	OPERATOR	PROPID	LEASENAME	ELAND	TENS	LAND	REWE	TATO	TO	STUB	SECTN	DIR
30-025-12801	19174	RICE OPERATING CO	9605	E M E SWD	9		P	SWD	I	4901	M	100	FS 250 FW
16 T20S R37E													
APNUM	OPCODE	OPERATOR	PROPID	LEASENAME	ELAND	TENS	LAND	REWE	TATO	TO	STUB	SECTN	DIR
30-025-28818	150628	PURE RESOURCES, LP	26761	GENERAL G STATE	2		S	GAS	A	5805	D	330	FN 450 FW
17 T20S R37E													
APNUM	OPCODE	OPERATOR	PROPID	LEASENAME	ELAND	TENS	LAND	REWE	TATO	TO	STUB	SECTN	DIR
30-025-34281	4323	CHEVRON U S A INC	2565	THEODORE ANDERSON	14		S	OIL	P&A	7317	A	660	FN 810 FE

Do AOR

Area of Review

check Protection of
other zones around this
well esp. below

Chevron USA Inc., Theodore Anderson #13, API 30-025-25292
P & A

Chevron USA Inc., T. Anderson #5, API 30-025-33296

HOLE	CASING	DEPTH	CEMENT
11"	8 5/8"	1150'	500 sx
7 7/8"	5 1/2"	5850'	2600 sx

TOC
circulated

DV @ 3643'
DID NOT CIRC below
DV TOOL

Chevron USA Inc., T. Anderson #3, API 30-025-06031
P & A

Amerada Hess, T. Anderson #3, API 30-025-06003

HOLE	CASING	DEPTH	CEMENT	TOC
17 1/2"	13 3/8"	295'	300 sx	circulated
11"	8 5/8"	2900'	1500 sx	1032' TS
7 7/8"	5 1/2"	5730'	500 sx	3224' TS

No DV TOOL
in Record

Amerada Hess, T. Anderson #4, API 30-025-06004

HOLE	CASING	DEPTH	CEMENT	TOC
17 1/2"	13 3/8"	316'	300 sx	circulated
12 1/2"	9 5/8"	2530'	1700 sx	circulated
8 3/4"	7"	3710'	500 sx	surface
7"	6 1/4"	3643-5710'	175 sx	3643'

Rodman Petroleum Corp., Gillully Fed. #1, API 30-025-06033
P & A

X out of AOR

Smith & Marrs, Anderson #1, API 30-025-29962

HOLE	CASING	DEPTH	CEMENT	TOC
17"	13 3/8"	250'	260 sx	circulated
12 1/4"	8 5/8"	1215'	470 sx	circulated
7 7/8"	5 1/2"	6539'	820 sx	1600' calculated

check DV
TOOL

Chevron USA Inc., Theodore Anderson #10, API 30-025-33236

<u>HOLE</u>	<u>CASING</u>	<u>DEPTH</u>	<u>CEMENT</u>	<u>TOC</u>
11"	8 5/8"	1123'	610 sx	circulated
7 7/8"	5 1/2"	6950'	460 sx	circulated

Chevron USA Inc., Theodore Anderson #12, API 30-025-34021

<u>HOLE</u>	<u>CASING</u>	<u>DEPTH</u>	<u>CEMENT</u>	<u>TOC</u>
14 3/4"	11 3/4"	400'	300 sx	circulated
11"	8 5/8"	2470'	710 sx	circulated
7 7/8"	5 1/2"	7000'	410 sx	3223' TS



Rice Operating Co., EME SWD #9, API 30-025-12801

<u>HOLE</u>	<u>CASING</u>	<u>DEPTH</u>	<u>CEMENT</u>	<u>TOC</u>
12 1/4"	9 5/8"	786'	500 sx	circulated
8 3/4"	7"	4261'	850 sx	1555' calculated

Pure Resources LP, General G. State #2, API 30-025-28818

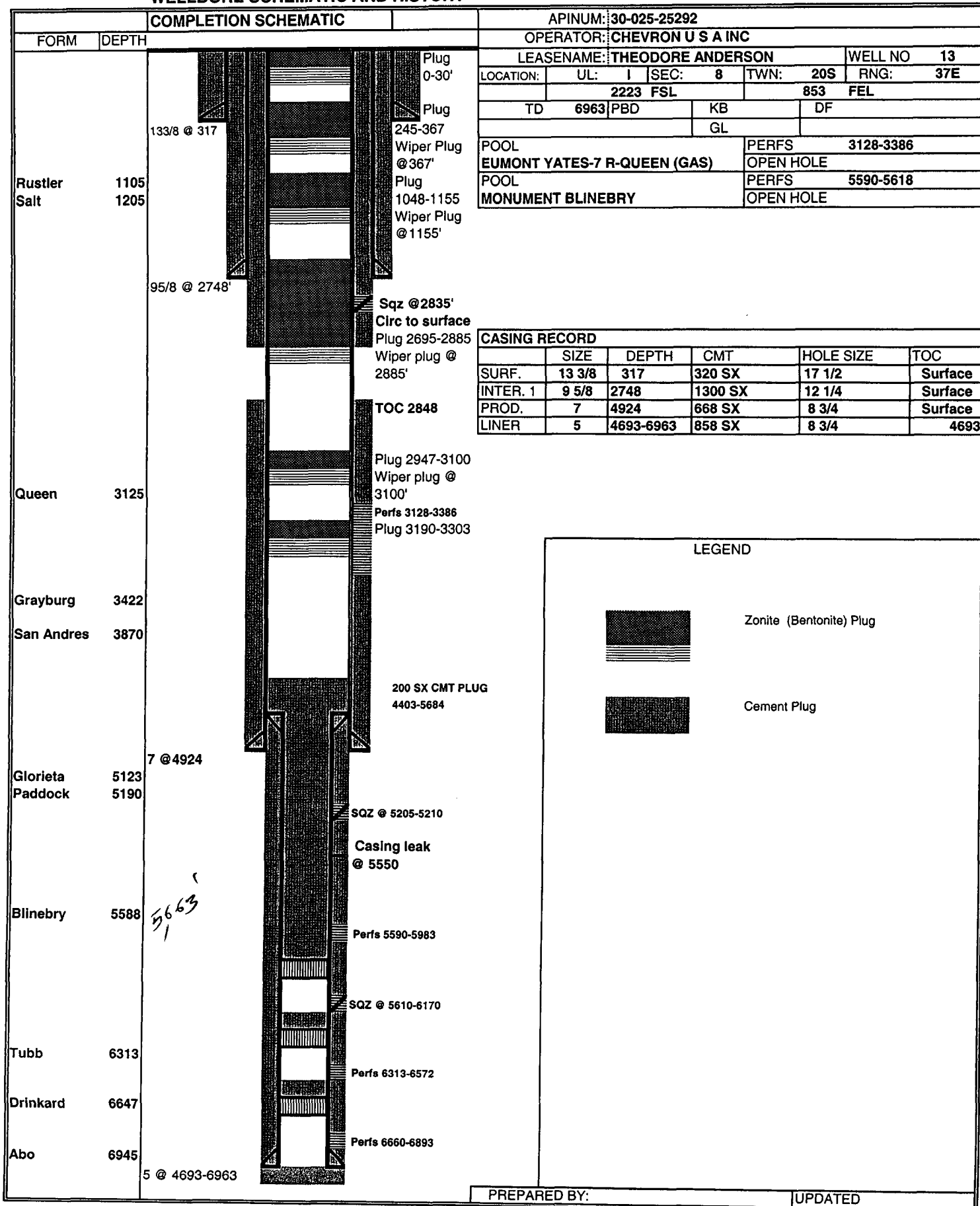
<u>HOLE</u>	<u>CASING</u>	<u>DEPTH</u>	<u>CEMENT</u>	<u>TOC</u>
12 1/4"	8 5/8"	360'	300 sx	circulated
7 7/8"	5 1/2"	5805'	1700 sx	circulated



Chevron USA Inc., Theodore Anderson #14, API 30-025-34281

<u>HOLE</u>	<u>CASING</u>	<u>DEPTH</u>	<u>CEMENT</u>	<u>TOC</u>
11 3/4"	11 3/4"	395'	275 sx	circulated
11"	8 5/8"	2475'	550 sx	circulated
7 7/8"	5 1/2"	7030'	675 sx	1600' calculated

WELLBORE SCHEMATIC AND HISTORY



COMPLETION SCHEMATIC

TUBING RECORD			
	SIZE	DEPTH	PACKER
	2 7/8	5734	

HISTORY

DV Tool @ 3680' 1st Stage 500 sxs 2nd Stage 2100 sxs

PREPARED BY:

UPDATED

COMPLETION SCHEMATIC

APINUM: 30-025-06031				
OPERATOR: CHEVRON U S A INC				
LEASENAME: T ANDERSON				WELL NO 3
LOCATION:	UL: J	SEC: 8	TWN: 20S	RNG: 37E
2173 FSL			2173 FEL	
TD	5254	PBD	KB	DF
			GL	

CASING RECORD					
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	13 3/8	613	800 sxs	17 1/4	Circ
INTER. 1	9 5/8	2899	1200 sxs	12 1/4	Circ
PROD.	7	5252	500 sxs	8 3/4	3160
LINER	4 1/2	5029-5743	100 sxs	4 1/2	Circ

TUBING RECORD			
SURV	SIZE	DEPTH	PACKER

HISTORY

PREPARED BY:

UPDATED

WELLBORE SCHEMATIC AND HISTORY

[illegible]

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-025-06004			
FORM	DEPTH	OPERATOR: AMERADA HESS CORP			
		LEASENAME: T ANDERSON		WELL NO 4	
		LOCATION:	UL: K	SEC: 8	TWN: 20S
		2310 FSL		2310 FWL	
		TD 5710	PBD	KB	DF
		GL			
		POOL Monument Blinebry		PERFS 5670-5700 OPEN HOLE	
		TEST (SHOW DATE)			
		OIL	GAS	WATER	
		OIL	GAS	WATER	
		CASING RECORD			
		SIZE	DEPTH	CMT	HOLE SIZE
		SURF.	13 3/8	316	300 sxs
		INTER. 1	9 5/8	2530	1700 sxs
		PROD.	7	3710	100 sxs+400 sxs
		LINER	6 1/4	3643-5710	175 sxs
		TUBING RECORD			
		SIZE	DEPTH	PACKER	
		HISTORY			

13 3/8 @ 316'

Rustler 1042

Salt 1170

Yates 2346

9 5/8 @ 2530

Queen 3142

DV Tool @ 3419'

Top Liner @ 3643

San Andres 3675

7" @ 3710'

Glorieta 5100

Blinebry

6 1/4 liner @ 5710

SQZ 400 sxs Circ to Surface

TOC 3419 1st Stage Circ

Perfs 5670-5700

PREPARED BY:

UPDATED

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-025-06033																																							
FORM	DEPTH	OPERATOR: RODMAN PETROLEUM CORP																																							
Rustler	10 3/4 @ 1026	20 sx Plug		WELL NO 1																																					
		60 sx Plug 1092-964		LEASENAME: GILLULLY FEDERAL																																					
				LOCATION: UL: M SEC: 8 TWN: 20S RNG: 37E																																					
				FSL F_L																																					
		TD 5720 PBD KB DF		GL																																					
POOL		PERFS		OPEN HOLE																																					
Yates	7 5/8 @ 3358	45 sx Plug 1694-1564		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6">CASING RECORD</th> </tr> <tr> <th></th> <th>SIZE</th> <th>DEPTH</th> <th>CMT</th> <th>HOLE SIZE</th> <th>TOC</th> </tr> </thead> <tbody> <tr> <td>SURF.</td> <td>10 3/4</td> <td>1026</td> <td>680 sxs</td> <td></td> <td>Circ</td> </tr> <tr> <td>INTER. 1</td> <td>7 5/8</td> <td>3358</td> <td>800 sxs</td> <td></td> <td>1705</td> </tr> <tr> <td>INTER. 2</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>PROD.</td> <td>5 1/2</td> <td>5108</td> <td>200 sxs</td> <td></td> <td>4700</td> </tr> </tbody> </table>		CASING RECORD							SIZE	DEPTH	CMT	HOLE SIZE	TOC	SURF.	10 3/4	1026	680 sxs		Circ	INTER. 1	7 5/8	3358	800 sxs		1705	INTER. 2						PROD.	5 1/2	5108	200 sxs		4700
		CASING RECORD																																							
			SIZE			DEPTH	CMT	HOLE SIZE	TOC																																
		SURF.	10 3/4			1026	680 sxs		Circ																																
		INTER. 1	7 5/8			3358	800 sxs		1705																																
INTER. 2																																									
PROD.	5 1/2	5108	200 sxs		4700																																				
Cut & Pull 7 5/8 @ 1680																																									
TOC @ 1705 Temp Surv																																									
27 sx Plug 3415-3292																																									
25 sx Plug 3927-4055																																									
San Andres	TOC @ 4700 Temp Surv	Cut & Pull 5 1/2 @ 4003																																							
		20 sx Plug 5188-5006																																							
		5 1/2 @ 5108'																																							
		TD 5720																																							
		PREPARED BY: _____																																							
Glorieta		20 sx Plug 5188-5006		UPDATED _____																																					

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-025-29962			
FORM	DEPTH	OPERATOR: SMITH & MARRS			
13 3/8 @ 250 8 5/8 @ 1215 Rustler 1060 Yates 2432 Seven Rivers Queen 3171 Grayburg San Andres 3638 Glorieta 5105 Paddock 5370 Blinbry 5590 Tubb 6305 5 1/2 @ 6539 TOC 1600 est Perfs 5118-5178 Perfs 5593-5700 Perfs 5708-5726 Perfs 6362-6371 Perfs 6452-6466 Sqz	LEASENAME: ANDERSON		WELL NO 1		
	LOCATION: UL: O SEC: 8 TWN: 20S		RNG: 37E		
	330 FSL		1980 FEL		
	TD 6800 PBD		KB		DF
	DHC		GL		3539
	POOL		PERFS		5118-5178
	Monument Paddock		OPEN HOLE		
	POOL		PERFS		5593-5776
	Monument Blinbry		OPEN HOLE		
	POOL		PERFS		6362-6466
Monument Tubb		OPEN HOLE			
POOL		PERFS		OPEN HOLE	

CASING RECORD					
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	13 3/8	250	260 sxs	17	Circ
INTER. 1	8 5/8	1215	470 sxs	12 1/4	Circ
PROD.	5 1/2	6539	820 sxs	7 7/8	1600 est

PREPARED BY:

UPDATED

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-025-33236			
FORM	DEPTH	OPERATOR: CHEVRON U S A INC			
Rustler 1080 Yates 2445 Yates 2445 Queen 3083 San Andres 3714 Glorieta 5109 Paddock 5185 Blinebry 5574 Tubb 6293 Drinkard 6556 8 5/8 @ 1123 Perfs 5674-5694 PB 6565 TD 6565		LEASENAME: THEODORE ANDERSON			
		WELL NO 10		RNG: 37E	
		LOCATION: UL: 990 FSL		SEC: 8	
		TWN: 20S		515 FEL	
		TD 6950		PBD 6565	
		KB		DF	
GL 3534		PERFS 5674-5694		OPEN HOLE	
POOL Monument Blinebry					

CASING RECORD					
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	8 5/8	1123	610 sxs		Circ
PROD.	5 1/2	6950	460 sxs		Circ

PREPARED BY:

UPDATED

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-025-34021	
FORM	DEPTH	OPERATOR: CHEVRON U S A INC	
		LEASENAME: THEODORE ANDERSON	
		WELL NO 12	
		LOCATION:	UL: P SEC: 8 TWN: 20S RNG: 37E
		634 FSL 631 FEL	
		TD 7320 PBD	KB DF
		GL 3533	
		POOL	PERFS 7000-7320
		Southeast Monument Abo	
		OPEN HOLE	

CASING RECORD					
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	11 3/4	400	300 sxs	14 3/4	Circ
INTER. 1	8 5/8	2470	710 sxs	11	Circ
PROD.	5 1/2	7000	410 sxs	7 7/8	3223

11 3/4 @ 400

8 5/8 @ 2470

5 1/2 @ 6539

TOC 3223 temp surv

Perfs 7000-7320

PREPARED BY:

UPDATED

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		SWD		APINUM: 30-025-12801																															
FORM	DEPTH			OPERATOR: RICE OPERATING CO																															
Rustler 1078 Tansill 2323 Yates 2500 Queen 3213 San Andres 3855 8 5/8 @ 1123 TOC @ 1555 Temp Surv 7 @ 4281 TD 4901		LEASENAME: E M E SWD		WELL NO 9																															
		LOCATION:	UL: M	SEC: 9	TWN: 20S	RNG: 37E																													
		100 FSL		250 FWL																															
		TD 4901	PBD	KB	DF																														
				GL																															
		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>OIL</th> <th>GAS</th> <th colspan="2">WATER</th> </tr> </thead> <tbody> <tr> <td colspan="5">CASING RECORD</td> </tr> <tr> <td></td> <td>SIZE</td> <td>DEPTH</td> <td>CMT</td> <td>HOLE SIZE</td> <td>TOC</td> </tr> <tr> <td>SURF.</td> <td>9 5/8</td> <td>786</td> <td>500 Sxs</td> <td>12 1/4</td> <td>Circ</td> </tr> <tr> <td>PROD.</td> <td>7</td> <td>4281</td> <td>850 Sxs</td> <td>8 3/4</td> <td>1555</td> </tr> </tbody> </table>							OIL	GAS	WATER		CASING RECORD						SIZE	DEPTH	CMT	HOLE SIZE	TOC	SURF.	9 5/8	786	500 Sxs	12 1/4	Circ	PROD.	7	4281	850 Sxs	8 3/4	1555
	OIL	GAS	WATER																																
CASING RECORD																																			
	SIZE	DEPTH	CMT	HOLE SIZE	TOC																														
SURF.	9 5/8	786	500 Sxs	12 1/4	Circ																														
PROD.	7	4281	850 Sxs	8 3/4	1555																														
		HISTORY ACIDIZE 4396-4593 ACIDIZE 4742-4845																																	

PREPARED BY:

UPDATED

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-025-28818	
FORM	DEPTH	OPERATOR: PURE RESOURCES, LP	
		LEASENAME: GENERAL G STATE	
		WELL NO 2	
		LOCATION: UL: D SEC: 16 TWN: 20S	RNG: 37E
		330 FNL 450 FWL	
		TD 5805 PBD	KB DF
		GL 3527	
POOL Eumont Yates-Seven River-Queen		PERFS 3297-3446	
		OPEN HOLE	

CASING RECORD					
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	8 5/8	360	300 Sxs	12 1/4	Circ
PROD.	5 1/2	5805	1700 Sxs	7 7/8	Circ

TUBING RECORD			
	SIZE	DEPTH	PACKER
	2 3/8		3180

DV Tool @ 4301

1st Stage 1350 sxs Circ

2nd Stage 1150 sxs Circ

Perfs 3297-3446

Perfs 5078-5227 Sqz Zone Dry

Perfs 5732-5761 Zone Dry

8 5/8 @ 360

5 1/2 @ 5800

TD 5800

PREPARED BY:

UPDATED

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-025-34281	
FORM	DEPTH	OPERATOR: CHEVRON U S A INC	
		LEASENAME: THEODORE ANDERSON	
		WELL NO 14	
		LOCATION: UL: A SEC: 17 TWN: 20S RNG: 37E	
		660 FNL 810 FEL	
		TD 7317 PBD 7235 KB DF	
		GL 3534	
POOL Southeast Monument Abo		PERFS 7030-7235 OPEN HOLE	
Rustler	1090	TOC 5 1/2 @ 1600 temp surv	
Seven Rivers	2730		
Queen			
Grayburg	3574		
San Andres			
Glorieta			
Paddock			
Blinebry			
Tubb	6320		
Drinkard			
Abo	6955		
5 1/2 @ 7030			
TD 7235			

	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	11 3/4	395	275 Sxs	11 3/4	Clrc
INTER. 1	8 5/8	2475	550 Sxs	11	Clrc
INTER. 2					
PROD.	5 1/2	7030	675 Sxs	7 7/8	1600

	SIZE	DEPTH	PACKER
	2 7/8	7189	



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO: (505) 392-6949

Receiving Date: 11/04/04
Reporting Date: 11/05/04
Project Number: 001
Project Name: SMITH & MARRS SWD
Project Location: NOT GIVEN

Sampling Date: 11/04/04
Sample Type: GRUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: AH

LAB NUMBER	SAMPLE ID	Na (mg/L)	Ca (mg/L)	Mg (mg/L)	K (mg/L)	Conductivity (u S/cm)	T-Alkalinity (mgCaCO ₃ /L)
------------	-----------	--------------	--------------	--------------	-------------	--------------------------	--

ANALYSIS DATE:	11/04/04	11/04/04	11/04/04	11/04/04	11/04/04	11/04/04	11/04/04
H9319-1 CAS #1	619	641	228	12.1	9299	244	
Quality Control	NR	40	52	4.87	1322	NR	
True Value QC	NR	50	50	5.00	1413	NR	
% Recovery	NR	80.0	104	97.4	93.6	NR	
Relative Percent Difference	NR	2.0	6.0	5.8	0.8	NR	

METHODS:	SM3500-Ca-D	3500-Mg E	8049	120.1	310.1
----------	-------------	-----------	------	-------	-------

Cl ⁻ (mg/L)	SO ₄ (mg/L)	CO ₃ (mg/L)	HCO ₃ (mg/L)	pH (s.u.)	TDS (mg/L)
---------------------------	---------------------------	---------------------------	----------------------------	--------------	---------------

ANALYSIS DATE:	11/04/04	11/04/04	11/04/04	11/04/04	11/04/04	11/05/04
H9319-1 CAS #1	2499	134	0	297	6.98	5420
Quality Control	1010	50.98	NR	976	6.96	NR
True Value QC	1000	50.00	NR	1000	7.00	NR
% Recovery	101	102	NR	97.6	99.4	NR
Relative Percent Difference	1.0	1.2	NR	2.2	0.1	1.4

METHODS:	SM4500-Cl-B	375.4	310.1	310.1	150.1	160.1
----------	-------------	-------	-------	-------	-------	-------

Amy Hill
Chemist

11/5/04
Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

H9319

WATER ANALYSIS BY
NEW MEXICO OIL CONSERVATION COMMISSION
HOBBS, NEW MEXICO

PRODUCED WATER ANALYSIS

<u>POOL</u>	<u>LOCATION</u>	<u>CHLORIDES</u>
Jalmat Yates Seven Rivers	✓ 11-23-35	23,572
Langlie Mattix Seven Rivers Queen	✓ 32-24-37	44,740 (Reef)
Langlie Mattix Seven Rivers Queen	✓ 34-23-37	41,890
Langlie Mattix Seven Rivers Queen	✓ 27-23-37	5,745 (Reef)
Eunice Grayburg San Andres	✓ 33-21-37	137,385
Arrowhead Grayburg	✓ 13-22-36	2,059
Blinebry	✓ 26-21-37	99,755
Terry Blinebry	✓ 23-21-37	109,340
Drinkard	✓ 33-21-37	2,556 ⁷
Penrose Skelly	✓ 29-21-37	6,248
Paddock Glorieta	✓ 22-22-37	64,255
Paddock Glorieta	✓ 28-21-37	62,222
McCormack Silurian	✓ 33-21-37	28,684
Brunson Ellenburger	✓ 28-21-37	105,000
Hare McKee	✓ 18-21-37	69,580
Justis Paddock	✓ 14-25-37	54,315
Justis Tubb Drinkard	✓ 24-25-37	63,900
Justis Montoya	✓ 25-25-37	69,935
Justis Fusselman	✓ 25-25-37	✓ 44,304
Justis Ellenburger	✓ 13-25-37	66,030
North Justis Blinebry	✓ 2-25-37	173,240

SMITH & MARRS
601 W. Illinois
Hobbs, NM 88242

December 1, 2004

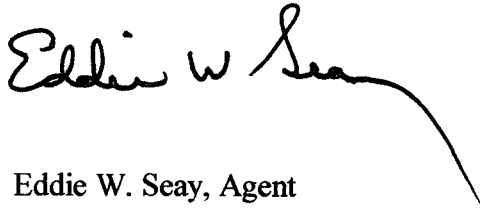
RE: Anderson #1
Unit O, Sect. 8, T. 20 S., R. 37 E.

Dear Sirs:

In accordance with the Rules and Regulations of the Oil Conservation Division of the State of New Mexico, you are being provided a copy of the C-108 Application for Authorization to Inject into the above captioned well.

Any questions about the permit can be directed to Eddie W. Seay, (505)392-2236. Any objections or request for hearing must be filed with the Oil Conservation Division within fifteen (15) days from the date received. The OCD address is P. O. Box 6429, 1220 S. Saint Francis Drive, Santa Fe, NM 87504, (505)476-3440.

Thank you,

A handwritten signature in black ink that reads "Eddie W. Seay". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(505)392-2236

Lease Owners and Offsets

LANDOWNER

Jimmie T. Cooper
Box 55
Monument, NM 88265



OFFSET OPERATORS

Pure Resources LP
500 W. Texas
Midland, TX 79701



Amerada Hess Corporation
Box 2040
Houston, TX 77252



Chevron USA Inc.
15 Smith Rd.
Midland, TX 79705



Rice Operating Co.
122 West Taylor
Hobbs, NM 88240



7004 0750 0003 4821 8542

U.S. Postal Service [™]	
CERTIFIED MAIL[™] RECEIPT	
(Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
MIDLAND, TX 79705	
Postage	\$ 1.52
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 5.57
UNIT ID: 0640	
Postmark Here	
Clerk: YZX6J0	
12/01/04	
Sent To	
Chevron USA Inc.	
Street, Apt. No., or PO Box No. 15 Smith Rd.	
City, State, ZIP+4 Midland, TX 79705	
PS Form 3800, June 2002 See Reverse for Instructions	

7004 0750 0003 4821 8559

U.S. Postal Service [™]	
CERTIFIED MAIL[™] RECEIPT	
(Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
MIDLAND, TX 79705	
Postage	\$ 1.52
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 5.57
UNIT ID: 0640	
Postmark Here	
Clerk: YZX6J0	
12/01/04	
Sent To	
Pure Resources LP	
Street, Apt. No., or PO Box No. 500 W. Texas	
City, State, ZIP+4 Midland, TX 79701	
PS Form 3800, June 2002 See Reverse for Instructions	

7004 0750 0003 4821 8528

U.S. Postal Service [™]	
CERTIFIED MAIL[™] RECEIPT	
(Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
HOUSTON, TX 77252	
Postage	\$ 1.52
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 5.57
UNIT ID: 0640	
Postmark Here	
Clerk: YZX6J0	
12/01/04	
Sent To	
Amerada Hess Corp.	
Street, Apt. No., or PO Box No. Box 2040	
City, State, ZIP+4 Houston, TX 77252	
PS Form 3800, June 2002 See Reverse for Instructions	

7004 0750 0003 4821 8511

U.S. Postal Service [™]	
CERTIFIED MAIL[™] RECEIPT	
(Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
HOBBS, NM 88240	
Postage	\$ 1.52
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 5.57
UNIT ID: 0640	
Postmark Here	
Clerk: YZX6J0	
12/01/04	
Sent To	
Rice Operating Co.	
Street, Apt. No., or PO Box No. 122 West Taylor	
City, State, ZIP+4 Hobbs, NM 88240	
PS Form 3800, June 2002 See Reverse for Instructions	

7004 0750 0003 4821 8535

U.S. Postal Service [™]	
CERTIFIED MAIL[™] RECEIPT	
(Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
MONUMENT, NM 88245	
Postage	\$ 1.52
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 5.57
UNIT ID: 0640	
Postmark Here	
Clerk: YZX6J0	
12/01/04	
Sent To	
Jimmie T. Cooper	
Street, Apt. No., or PO Box No. Box 55	
City, State, ZIP+4 Monument, NM 88265	
PS Form 3800, June 2002 See Reverse for Instructions	

LEGAL NOTICE

Pursuant to the rules and regulations of the Oil Conservation Division of the State of New Mexico, Smith & Marrs, 601 W. Illinois, Hobbs, NM 88242, is filing a C-108, Application for a Commercial Salt Water Disposal. The well being applied for is the Anderson #1, located in Unit O, Section 8, Township 20 S., Range 37 E., Lea Co., NM. The injection formation is Lower SA, Glorieta, Blinberry and Tubb located from 4350' to 6371' below surface. Expected maximum injection rate is 5000 bpd. and the expected maximum injection pressure is 800 lbs. Any questions about the application can be directed to Eddie W. Seay, (505)392-2236, or any objections or request for hearing must be directed to the Oil Conservation Division, (505)476-3440, Box 6429, 1220 South Saint Francis Drive, Santa Fe, NM 87504, within fifteen (15) days.

Affidavit of Publication

STATE OF NEW MEXICO)
) ss.
COUNTY OF LEA)

Joyce Clemens being first duly sworn on oath deposes and says that she is Advertising Director of **THE LOVINGTON DAILY LEADER**, a daily newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county continuously and uninterruptedly for a period in excess of Twenty-six (26) consecutive weeks next prior to the first publication of the notice hereto attached as hereinafter shown; and that said newspaper is in all things duly qualified to publish legal notices within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico.

That the notice which is hereto attached, entitled

Legal Notice

was published in a regular and entire issue of **THE LOVINGTON DAILY LEADER** and not in any supplement thereof, for one (1) day, beginning with the issue of December 1, 2004 and ending with the issue of December 1, 2004.

And that the cost of publishing said notice is the sum of \$ 18.68 which sum has been (Paid) as Court Costs.

Joyce Clemens

Subscribed and sworn to before me this 3rd day of
December 2004.

Debbie Schilling

Debbie Schilling

Notary Public, Lea County, New Mexico

My Commission Expires June 22, 2006

LEGAL NOTICE

Pursuant to the rules and regulations of the Oil Conservation Division of the State of New Mexico, Smith & Marrs, 601 W. Illinois, Hobbs, NM 88242, is filing a C-108 Application for a Commercial Salt Water Disposal. The well being applied for is the Anderson #1, located in unit O, Section 8, Township 20 S., Range 37 E., Lea Co., NM. The injection formation is Lower SA, Glorieta, Blinberry and Tubb located from 4350' to 6371' below surface. Expected maximum injection rate is 5000 bpd. and the expected maximum injection pressure is 800 lbs. Any questions about the application can be directed to Eddie W. Seay, (505) 392-2236, or any objections or request for hearing must be directed to the Oil Conservation Division, (505) 476-3440, Box 6429, 1220 South Saint Francis Drive, Santa Fe, NM 87504, within fifteen (15) days.

Published in the
Lovington Daily Leader
December 1, 2004.

Jones, William V

From: Jones, William V
Sent: Thursday, December 09, 2004 11:12 AM
To: 'seay04@leaco.net'
Cc: Ezeanyim, Richard; Catanach, David
Subject: Smith&Marrs proposed Anderson#1 SWD

Hello Eddie Seay:

Just got this application this morning.

After looking it over, this is my intentions, let me know if Smith&Marrs can live with these.

No logs are on file with the Division, file logs with Division covering this interval or run Cased hole Porosity logs.

Run CBL prior to conversion.

Swab test the new San Andres perms and report this to the Hobbs district.

Restrict injection to 4,350 to 5,178 (Lower San Andres and Glorieta)

There is an old SWD in the San Andres about 2,200 feet away that is reporting very good injection volumes.

Also, there are three producing Blinbry wells within 1/2 mile of the Anderson#1.

If Smith&Marrs wants to set this for hearing, have them contact an attorney and Florene.

Otherwise, and unless an objection is received, I am now inclined to approve this application with the above stipulations.

Thanks,

William V. Jones

Engineering Bureau

Oil Conservation Division

Santa Fe

12/9/2004

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)
(505) 660-6612 (Cell)
(505) 982-2151 (Fax)

jamesbruc@aol.com

2004 DEC 15 PM 4 02

December 15, 2004

Hand Delivered

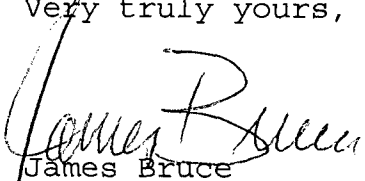
Mark Fesmire
Oil Conservation Commission
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Smith & Marrs
Application for SWD administrative approval
Anderson Well No. 1
Unit O §8-20S-37E, Lea County

Dear Mr. Fesmire:

Amerada Hess Corporation, an offset operator to the above well, objects to the above application and requests that it be set for hearing.

Very truly yours,


James Bruce

Attorney for Amerada Hess Corporation

cc: Eddie W. Seay, agent for Smith & Marrs

SMITH & MARRS
601 W. Illinois
Hobbs, NM 88242

December 1, 2004

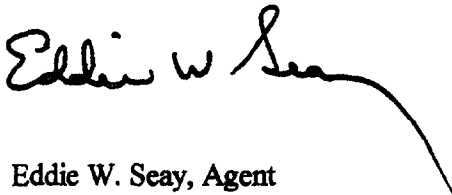
RE: Anderson #1
Unit O, Sect. 8, T. 20 S., R. 37 E.

Dear Sirs:

In accordance with the Rules and Regulations of the Oil Conservation Division of the State of New Mexico, you are being provided a copy of the C-108 Application for Authorization to Inject into the above captioned well.

Any questions about the permit can be directed to Eddie W. Seay, (505)392-2236. Any objections or request for hearing must be filed with the Oil Conservation Division within fifteen (15) days from the date received. The OCD address is P. O. Box 6429, 1220 S. Saint Francis Drive, Santa Fe, NM 87504, (505)476-3440.

Thank you,

A handwritten signature in black ink, appearing to read "Eddie W. Seay", with a long, sweeping underline that extends to the right.

Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(505)392-2236

Jones, William V

From: Adams, Don [DonAdams@hess.com]
Sent: Tuesday, January 04, 2005 9:52 AM
To: JamesBruc@aol.com
Subject: FW: Smith&Marrs proposed Anderson#1 SWD

Jim:

AHC is willing to drop its protest of this well under the stipulations given by the NMOCD that Smith and Marrs will only be allowed to inject into the Lower San Andres and Glorieta (4,350 - 5,178').

Thanks,

Don Adams

Amerada Hess Corporation

donadams@hess.com

Phone 713-609-4905

Fax 713-609-5609

-----Original Message-----

From: Jones, William V [mailto:WVJones@state.nm.us]

Sent: Monday, December 27, 2004 11:27 AM

To: Jim Bruce (E-mail)

Subject: FW: Smith&Marrs proposed Anderson#1 SWD

To Mr. James Bruce as client for an objecting party:

Below is a copy of my communication with Smith and Marrs concerning their proposed SWD well Anderson #1. Since this email, I have received your letter of objection and Smith and Marrs has supplied the existing elogs to the Hobbs District office. The Oil Conservation Division still intends to require a CBL, a swab test of the San Andres, and will restrict injection to the Lower San Andres and/or Glorieta formations.

Please let us know by email, fax, or letter if your client still has an objection to Smith and Marrs injection well, with these restrictions.

Regards,

Will Jones

William V. Jones Engineering Bureau

<<http://www.emnrd.state.nm.us/ocd/Bureaus/Engineering/engineer.htm>>

Oil Conservation Division <<http://www.emnrd.state.nm.us/ocd/>>

Santa Fe <<http://www.emnrd.state.nm.us/ocd/general/SFdirectory.htm>>

-----Original Message-----

From: Jones, William V

Sent: Thursday, December 09, 2004 11:12 AM

To: 'seay04@leaco.net'

Cc: Ezeanyim, Richard; Catanach, David

Subject: Smith&Marrs proposed Anderson#1 SWD

Hello Eddie Seay:

Just got this application this morning.

After looking it over, this is my intentions, let me know if Smith&Marrs can live with these.

No logs are on file with the Division, file logs with Division covering this interval or run Cased hole Porosity logs.

Run CBL prior to conversion.

Swab test the new San Andres perfs and report this to the Hobbs district.

Restrict injection to 4,350 to 5,178 (Lower San Andres and Glorieta)

There is an old SWD in the San Andres about 2,200 feet away that is

30-025-29962	ANDERSON #001	O				BLINEBRY	ACTIVE	120.00	3	Formation
30-025-06003	T ANDERSON #003	O					ACTIVE	40.00	1	Blinery
30-025-06004	T ANDERSON #004	O					ACTIVE	40.00	1	Blinery
30-025-06031	T ANDERSON #003	O	1954-02-17	2002-11-05	P&A 11-5-02	SAN ANDRES SWD	ZONE ABAN			SAN ANDRES
30-025-12801	E ME SWD #009	S	1959-10-04				ACTIVE			
30-025-25292	THEODORE ANDERSON #013	O	1976-08-14	2002-04-05	P&A 4-5-02 / LOCATION NOT RELEASED		ZONE ABAN			
30-025-28818	GENERAL G STATE #002	G					ACTIVE	40.00	1	YATES SEVEN RIVERS
30-025-33236	THEODORE ANDERSON #010	O	1996-01-22		BLINEBRY		ACTIVE	40.00	1	Blinery
30-025-33296	T ANDERSON #005	O	1996-02-29		BLINEBRY/YATT RECOMPL. TO PADDOCK UNSUB		ACTIVE	40.00	1	Blinery
30-025-34021	THEODORE ANDERSON #012	O	1997-09-02		DRINKARD		ACTIVE	40.00	1	ABO
30-025-34281	THEODORE ANDERSON #014	O	1998-04-17		P&A 4-26-04 / LOCATION NOT RELEASED		ZONE ABAN			
30-025-06009	THEODORE ANDERSON #001	O	1937-07-10		EUMONT		ACTIVE	160.00	1	YATES SEVEN RIVERS
30-025-06140	THEODORE ANDERSON #004	G	1937-02-14		YATES 7R QUEEN		ACTIVE	240.00	1	YATES SEVEN RIVERS
30-025-06002	T ANDERSON #002	G	1992-10-30		EUMONT YATES		ACTIVE	80.00	1	YATES SEVEN RIVERS
30-025-06001	T ANDERSON #001	G	1936-10-08		EUNICE MONUMENT		T/A	80.00	1	
30-025-33891	THEODORE ANDERSON #011	G	1997-03-25		YATES SEVEN RIVERS-QUEEN		ACTIVE	240.00	1	YATES SEVEN RIVERS
30-025-06010	THEODORE ANDERSON #003	O		1994-04-29	PLUGGED & ABANDONED		ZONE ABAN			
30-025-06030	T ANDERSON #001	O	1900-01-01	1900-01-01	TEXACO EXPLORATION/T ANDERSON		ZONE ABAN			
30-025-06032	T ANDERSON #002	O	1900-01-01	1900-01-01	PLUGGED & ABANDONED		ZONE ABAN			
30-025-06139	THEODORE ANDERSON #002	O		1994-04-26	PLUGGED & ABANDONED		ZONE ABAN			
30-025-06142	THEODORE ANDERSON #006	O		1994-04-28	PLUGGED & ABANDONED		ZONE ABAN			
30-025-06144	THEODORE ANDERSON #008	O		1994-04-27	PLUGGED & ABANDONED		ZONE ABAN			

30-025-29962	ANDERSON #001			200103		0		0		0		0
API	WELL NAME	2004 PRODUCING POOL	POOL	LAST PROD	DAYS PROD 2004	GAS PROD 2004	OIL PROD 2004	WATER PROD 2004				
30-025-06603	T ANDERSON #003			200110	0	0	0	0				0
30-025-06604	T ANDERSON #004	MONUMENT-BLINEBRY	46990	200406	147	639	1161	583				0
30-025-06631	T ANDERSON #003			199612	0	0	0	0				0
30-025-12801	E M E SWD #009	SWD-SAN ANDRES	96121	200407	0	0	0	0				0
30-025-25292	THEODORE ANDERSON #013			199601	0	0	0	0				0
30-025-28818	GENERAL G STATE #002	EUMONT-YATES-7 RYRS-QUEEN (GAS	76480	200406	180	2897	0	231				0
30-025-33236	THEODORE ANDERSON #016	WEIR-BLINEBRY	63780	200406	182	4579	1308	2412				0
30-025-33296	T ANDERSON #005	MONUMENT-BLINEBRY	46990	200406	182	1338	688	652				0
30-025-34021	THEODORE ANDERSON #012	MONUMENT-ABO. SOUTHEAST	96764	200406	182	4580	882	2537				0
30-025-34281	THEODORE ANDERSON #014			200605	0	0	0	0				0
30-025-06609	THEODORE ANDERSON #001	EUMONT-YATES-7 RYRS-QUEEN (GA	76480	200406	182	10692	0	0				0
30-025-06140	THEODORE ANDERSON #004	EUMONT-YATES-7 RYRS-QUEEN (GA	76480	200406	182	31970	0	0				0
30-025-06602	T ANDERSON #002	EUMONT-YATES-7 RYRS-QUEEN (GA	76480	200406	150	9048	0	21813				0
30-025-06601	T ANDERSON #001			199708	0	0	0	0				0
30-025-33891	THEODORE ANDERSON #011	EUMONT-YATES-7 RYRS-QUEEN (GA	76480	200406	182	7652	0	0				0
30-025-06610	THEODORE ANDERSON #003			197912								
30-025-06630	T ANDERSON #001											
30-025-06632	T ANDERSON #002											
30-025-06139	THEODORE ANDERSON #002			197906								
30-025-06142	THEODORE ANDERSON #006			197908								
30-025-06144	THEODORE ANDERSON #008			197810								

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-116
Revised 10-1-78

GAS-OIL RATIO TESTS

Operator

Horizon Oil & Gas Co.

Pool

Monument Tubb, Blinbery & Paddock

County

Lea

P.O. Box 7, Spearman, Texas 79081

TYPE OF TEST - (X)

Scheduled ☐

Completion ☒

Special ☐

LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST				GAS - OIL RATIO CU.FT./BBL
		U	S	T	R							WATER BBL'S.	CRV. OIL BBL'S.	GAS M.C.F.		
9-88 L12																

NOTE: This well is downhole commingled.

Anderson (Total)

Associated as follows:

Tubb 24 7/8
Blinbery 33 7/8
Paddock 5 1/8

Mr A 1/0
Padd - 21
131-9
Turb-10

NOTE: This well is downhole commingled.																	
Anderson	(Total)	1	0	8	20	37	12-15-88	P	--	--	22	24	207	38	25	31	1240-1
Associated as follows:																	
✓Tubb 24 ⁹⁰																	
✓Blinbery 33 ⁷⁰																	
✓Paddock 54 ⁹⁰																	
Mr A. 10																	
Padd - 21																	
151-9																	
Turb-10																	
DHC-R-8722																	
Monument Blinbery																	
Dec. 6 = 186																	
50																	
46																	
111																	
6.0																	
5.5																	
13.5																	
7.5																	
16																	
7.5																	
1250-1																	
2909-1																	
556-1																	
ENR																	

ENK

No well will be assigned an allowable greater than the amount of oil produced on the official test.
During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowable when authorized by the Division.
Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific Gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.
Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Division in accordance with Rule 331 and appropriate pool rules.

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

Curtis F. Covington
Engineer

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES DESIRED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.S.	
LAND OFFICE	
TRANSPORTER	OIL
OPERATOR	NAT
PRODUCTION OFFICE	

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 08-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
Horizon Oil & Gas Co.

Address
P.O. Box 7 Spearman, Texas 79081

Reason(s) for filing (Check proper box)

☐ New Well	Change in Transporter of:	Other (Please explain)
☒ Recompletion	☐ Oil ☐ Dry Gas	
☐ Change in Ownership	☐ Casinghead Gas ☐ Condensate	

If change of ownership give name and address of previous owner _____

THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW. IF YOU DO NOT CONCUR NOTIFY THIS OFFICE.

acreage factor 50

II. DESCRIPTION OF WELL AND LEASE

Lease Name Anderson	Well No. 1	Pool Name, including Formation Monument Tubb	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location					
Unit Letter 0	330	Feet From The South	Line and 1980	Feet From The East	
Line of Section 8	Township 20S	Range 37E	, NMPM, Lea County		

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

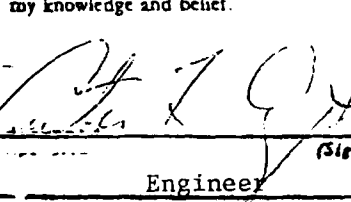
Name of Authorized Transporter of Oil ☒ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)
Enron Oil Trading & Transportation Company	P.O. Box 1188 Houston, Texas 77251-1188
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent)
Warren Petroleum	P.O. Box 15189 Tulsa, Oklahoma 74102
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. is gas actually connected? When
0 8 20S 37E	YES January 19, 1988

If this production is commingled with that from any other lease or pool, give commingling order number: R-8722 DMC

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. 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 is true and complete to the best of my knowledge and belief.


Curtis F. Covington
(Signature)
Engineer
(Title)
9-20-88
(Date)

OIL CONSERVATION DIVISION

APPROVED  19
BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR
TITLE

This form is to be filed in compliance with RULE 1102.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well X	Gas Well	New Well	Workover X	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 6-30-87	Date Compl. Ready to Prod. 9-7-88		Total Depth 6800'			P.B.T.D. 6485'			
Elevations (DF, RKB, RT, CR, etc.) 3550 RKB	Name of Producing Formation Tubb		Top Oil/Gas Pay 6362			Tubing Depth 6348'			
Perforations 6362' - 6374' and 6452' - 6466'						Depth Casing Shoe 6539'			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT			
17	13 3/8		250			260 SX			
11	8 5/8		1215			470 SX			
7 7/8	5 1/2		6539			820 SX			

V. TEST DATA AND REQUEST FOR ALLOWABLE (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 Tanks 8-21-87 Swabbed	Date of Test October 6, 1987	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hours	Tubing Pressure --	Casing Pressure 20#	Choke Size --
Actual Prod. During Test 17	Oil-Bble. 6	Water-Bble. 11	Gas-MCF 47

GAS WELL

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

RECEIVED

SEP 21 1988

OCN
HOBBS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator HORIZON OIL & GAS CO.		Lease Anderson		Well No. 1-4
Unit Letter 0	Section 8	Township 20-S	Range 37-E	County Lea
Actual Footage Location of Well:				
330 feet from the South line and		1980 feet from the East line		
Ground Level Elev: 3538	Producing Formation Tubb	Pool Monument	Dedicated Acreage 40	Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). *Only one lease involved.*
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? *N.A.*

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

TOPOGRAPHY: Natural Pasture, Flat; Pwr. Ln. 140' West of Loc.

DISTANCE & DIRECTION: From Jct. of Hwy 8 & Hwy 322, in Monument, Go South 3.0 mi. on Hwy 8 to the SEF Sec. 8, Thence West on Lease Rd. 0.4 mi. to Location.

40 ac NSP R-8722

CERTIFICATION

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

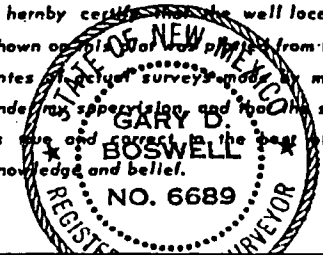
Curtis F. Covington
Name **Curtis F. Covington**
Engineer

Position
Horizon Oil & Gas Co.

Company
9-20-88

Date

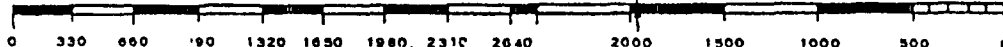
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.



Date Survey
June 12, 1987

Registered Professional Engineer and/or Land Surveyor

Gary B. Boswell
Certificate No. **6689**





STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

September 14, 1988

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

Horizon Oil & Gas Company
P.O. Box 7
Spearman, TX 79081

Re: Anderson #1-0
Section 8, T20S, R37E

Gentlemen:

We have received Form C-103 covering the work done to downhole commingle the Paddock, Blinbry and Tubb zones in the above-referenced well. In order that we may assign an allowable to the Monument-Tubb zone it will be necessary for you to file Form C-104 (show only percent allocated to Tubb zone on C-104).

Also, R-8722 approved a non-standard proration unit for the Monument-Tubb Pool. Please file an acreage dedication plat for this pool outlining the 40-acres dedicated to the Tubb completion.

Please file a downhole commingled gas/oil ratio test (form C-116) in order that we may properly allocate the production to each zone.

If you have any questions concerning this, please contact Evelyn Downs at (505) 393-6161.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton

Jerry Sexton (ed)
Supervisor, District I

JS/ed

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P.O. BOX 2080
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Indicate Type of Lease
State ☐ Fed ☒
2. State Oil & Gas Lease No.

NO. OF COPIES DESIRED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.D.S.	
LAND OFFICE	
OPERATOR	

10. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ SHAL ☐ OTHER ☐
11. TYPE OF COMPLETION
REF. WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. SERVICE ☐ OTHER ☐

7. Unit Agreement Name
8. Name of Lessee Name
Anderson
9. Well No.
1

3. Name of Operator
Horizon Oil & Gas Co.
5. Address of Operator
P.O. Box 7, Spearman, Texas 79081
4. Location of Well

10. Field and Pool, or Willcox
Monument Paddock

6. Well Letter O LOCATED 330 FEET FROM THE South LINE AND 1980 FEET FROM East LINE OF SEC. 8 TWP. 20S RGE. 37E

12. County
Lea

13. Date Spudout 6-30-87	14. Date T.D. Reached 7-30-87	17. Date Compl. (Ready to Prod.) 4-21-88	18. Elevations (DF, RKB, RT, GR, etc.) 3550 RKB	15. Elev. Casingshead 3539
16. Total Depth 6800	19. Plug Back T.D. 5400	20. If Multiple Complet., How Many NA	23. Intervals, Rotary Tools XX	21. Cable Tools

24. Producing Intervals, or this completion - Top, Bottom, Name
Paddock 5118 - 5178
25. Was Directional Survey Made
No

26. Type Electric and Other Log Run
DLL & CNL/CDT
27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	250		20 sx. Class "C"	0
8 5/8	24	1,215	12 1/4	470 sx. Lite & Class "C"	0
5 1/2	15.5	6,539	7 7/8	820 sx. Lite & Class "H"	0

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
NA					2 3/8	5,353	NA

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Interval	Size	Number	Interval	Amount and Kind Material Used
5168 - 78	4" Csg. Guns	11 Holes	5118 - 5178	5,000 gal. 15% NE FE Acid
5148 - 54	4" Csg. Guns	7 Holes		
5138 - 42	4" Csg. Guns	5 Holes		
5118 - 30	4" Csg. Guns	13 Holes		

33. PRODUCTION
Date First Production: 4-21-88
Production Method (Flowing, gas lift, pumping - Size and type pump): Pumping
Well Status (Prod. or Shut-in): Producing
Date of Test: 4-29-88
Hours Tested: 24
Choke Size: NA
Prod'n. For Test Period: 31
Oil - Bbl.: 31
Gas - MCF: 26
Water - Bbl.: 175
Gas - Oil Ratio: 839
Flow Tubing Press.: NA
Casing Pressure: 40
Calculated 24-Hour Rate: 31
Oil - Bbl.: 31
Gas - MCF: 26
Water - Bbl.: 175
Oil Gravity - API (Corr.): 38.3

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold
Test Witnessed By: Reliable Pumping Service

35. List of Attachments

36. I hereby certify that the information shown on back hereof of this form is true and complete to the best of my knowledge and belief.
SIGNED: Curtis J. Cox TITLE: Engineer DATE: April 30, 1988

This form is to be filed with the Geomorphological District Office of the Division not later than 30 days after the completion of any newly drilled well. It shall be accompanied by one copy of all electrical and radioactivity 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 casing strings, lines 30 through 34 shall be reported for each zone. The form is to be filed in duplicate copies in the same form, where all copies are required. See Rule 1103.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1060	T. Canyon _____	T. Op Alam _____	T. Penn. "B" _____
T. Salt _____ 1220	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____ 2295	T. Aloka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2432	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2742	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3171	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3470	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3638	T. Simpson _____	T. Gallup _____	T. Ignacio Gize _____
T. Glorieta _____ 5105	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 5170	T. Ellenburger _____	T. Dakota _____	T. _____
T. Ellinbry _____ 5590	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6305	T. Granite _____	T. Todile _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Enrads _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingme _____	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 _____ 5110 _____ to _____ 5250 _____	No. 4, from _____ to _____
No. 2, from _____ 5590 _____ to _____ 5700 _____	No. 5, from _____ to _____
No. 3, from _____ 6350 _____ to _____ 6470 _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

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

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
			NOTE: Our rights did not start until Paddock Zone. Geologist on location at 5100'.				
5100	5230	130	Limestone and Shale				
5230	5600	470	Limestone				
5600	5680	80	Limestone and Shale				
5680	5780	100	Limestone, Shale & Sandstone				
5780	6330	550	Limestone and Shale				
6330	6600	470	Limestone, Shale & Sandstone				

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 radioactivity 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, Penns. 70 through 74 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 _____ 1060	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1220	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2295	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2432	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2742	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3171	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3470	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3838	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 5105	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 5170	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____ 5590	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6305	T. Granite _____	T. Todilte _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	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 _____ 5110 _____ to _____ 5240 _____	No. 4, from _____ to _____
No. 2, from _____ 5590 _____ to _____ 5700 _____	No. 5, from _____ to _____
No. 3, from _____ 6350 _____ to _____ 6470 _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

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

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
			NOTE: Our rights did not start until Paddock Zone. Geologist on location at 5100'.				
5100	5230	130	Limestone and Shale				
5230	5600	470	Limestone				
5600	5680	80	Limestone and Shale				
5680	5780	100	Limestone, Shale & Sandstone				
5780	6330	550	Limestone and Shale				
6330	6800	470	Limestone, Shale & Sandstone				

RECEIVED

DEC 12 1957

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-		7. Unit Agreement Name
2. Name of Operator Horizon Oil & Gas Co.		8. Farm or Lease Name Anderson
3. Address of Operator P.O. Box 7, Spearman, Texas 79081		9. Well No. 1
4. Location of Well UNIT LETTER <u>O</u> <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>8</u> TOWNSHIP <u>20S</u> RANGE <u>37E</u> NMPM.		10. Field and Pool, or Whicar Monument Tubbs
11. Elevation (Show whether DF, RT, GR, etc.) 3550 RKB		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒	ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐	OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1101.

Tested Tubb Formation as follows:

Perforated 6452' - 6466' (14') with 29 Holes. Acidize with 3,000 gals. 15% NE FE Acid.
Frac with 9,000 gals. 20% NE Acid + 15,500 gals. 2% Gelled KCL Water.

Perforated 6362' to 6374' (12') with 25 Holes. Acidize with 3,000 gals. 15% NE FE Acid.
Frac with 9,000 gals. 20% NE Acid + 15,400 gals. 2% KCL Water.

Producing 6 barrels oil + 11 barrels water. (October 6, 1987)

Set Retrievable Bridge Plug @ 6,097', to test Blinbry.

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

SIGNED Paul Kautz TITLE Engineer DATE May 2, 1988

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE MAY 9 1988

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

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. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-		7. Unit Agreement Name
2. Name of Operator Horizon Oil & Gas Co.		8. Farm or Lease Name Anderson
3. Address of Operator P.O. Box 7 Spearman, Texas 79081		9. Well No. #1
4. Location of Well UNIT LETTER <u>0</u> , <u>1980</u> FEET FROM THE <u>East</u> LINE AND <u>330</u> FEET FROM THE <u>South</u> LINE, SECTION <u>8</u> TOWNSHIP <u>20S</u> RANGE <u>37E</u> NMPM.		10. Field and Pool, or Whdcat Monument
11. Elevation (Show whether DF, RT, GR, etc.) GR 3538		12. County Lea

16. 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 OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☒	OTHER ☐

17. 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.

A. Ran 5 1/2" - 15.5# casing. Set at 6539'. Cemented with 420 sx. Halliburton Lite cement containing 5#/sk. Gilsonite and 1/4#/sk Flocele, followed by 400 sx class "H" containing 5#/sk Gilsonite and 5#/sk KCL and 6/10 of 1% Halied Nine. Plug down at 3:50 P.M., 7-31-87. Pressured casing to 1800#. Held okay.

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

SIGNED <u>Curtis F. Covington</u>	TITLE <u>Engineer</u>	DATE <u>8-6-87</u>
ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR		
APPROVED BY _____	TITLE _____	
CONDITIONS OF APPROVAL, IF ANY:		

AUG 13 1987

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

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. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-		7. Unit Agreement Name
2. Name of Operator Horizon Oil & Gas Co.		8. Farm or Lease Name Anderson
3. Address of Operator P.O. Box 7 Spearman, Texas 79081		9. Well No. # 1
4. Location of Well UNIT LETTER <u>0</u> <u>1980</u> FEET FROM THE <u>East</u> LINE AND <u>330</u> FEET FROM THE <u>South</u> LINE, SECTION <u>8</u> TOWNSHIP <u>20S</u> RANGE <u>37E</u> N.M.P.M.		10. Field and Pool, or Wildcat Monument
15. Elevation (Show whether DF, RT, GR, etc.) GR 3538'		12. County Lea

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 OPS. ☒	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☒	OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

- A. Spudded well at 9:30 P.M., 6-30-87.
- B. Ran 13 3/8", 48# Surface Casing, set at 250'. Cemented with 260 sx. of class "C" containing 2% CaCl. Cement circulated to surface. Plug down at 9 A.M., 7-1-87. Waited on cement 20 hours. Tested Casing on 7-2-87, to 600#. Held okay.
- C. Ran 8 5/8", 24# Protection Casing. Set at 1215'. Cemented with 270 sx. Halliburton Lite cement and 200 sx. class "C" containing 2% CaCl. Cement circulated to surface. Plug down at 2:15 P.M., 7-3-87. Waited on cement 20 hours. Tested Casing on 7-4-87 to 1,000#. Held okay.

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

SIGNED <u>Curtis F. Covington</u>	TITLE <u>Engineer</u>	DATE <u>6-7-87</u>
ORIGINAL SIGNED BY JERRY SEXTON DISTRICT 1 SUPERVISOR		
APPROVED BY _____	TITLE _____	DATE <u>JUL 9 1987</u>
CONDITIONS OF APPROVAL, IF ANY:		

STATE OF NEW MEXICO
Y AND MINERALS DEPARTMENT

CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-025-29962
Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name	
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Farm or Lease Name Anderson	
2. Name of Operator Horizon Oil & Gas Co.		9. Well No. #1	
3. Address of Operator P. O. Box 7 Spearman, Texas 79081		10. Field and Pool, or Wildcat Monument	
4. Location of Well UNIT LETTER <u>O</u> LOCATED <u>1980</u> FEET FROM THE <u>EAST</u> LINE AND <u>330</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>8</u> TWP. <u>20S</u> RGE. <u>37E</u> NMPM		12. County Lea	
19. Proposed Depth 6800'		19A. Formation Pawnee & Blinney	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DT, HT, etc.) unknown	
21A. Kind & Status Plug. Bond 1-well		21B. Drilling Contractor Norton Drilling Co.	
22. Approx. Date Work will start Upon Approval			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17	13 3/8"	54	250'	300	Surface
11"	8 1/8"	24#	1500'	500	Surface
7 7/8"	4 1/2" or 5 1/2"	11.6# or 15#	6800'	as needed	approx 2500'

Blow-out-preventor - Stafter E11", 3000 psi double hydraulic
with 2 3" openings below rams.

Other well in this 40 acres - Chevron Theodore Anderson #1 (2000-1-1)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Engineer Date 6-22-87

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE JUN 25 1987

CONDITIONS OF APPROVAL, IF ANY

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

REISSUES
 PI# 30-T-0013 07/25/88 SEC 8 TWP 20S RGE 37E
 30-025-29962-0000 PAGE 2

HORIZON O&G
 1 ANDERSON D DO

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	GRAYBURG		3470 80	
LOG	SN ANDRS		3838 -288	
LOG	GLORIETA		5105 -1555	
LOG	PADDOCK		5170 -1620	
LOG	BLINEBRY		5590 -2040	
LOG	TUBB		6305 -2755	

CORES

NO DESCRIPTION AVAILABLE
 (TITE) REC SP SDWL D

PRODUCTION TEST DATA

TUBB PERF W/ 29/IT 6452- 6466
 PERF 6452- 6466
 ACID 6452- 6466 3000GALS
 15% NEFE HCL
 WFR 6452- 6466 15500GALS
 2% KCL 9000 GALS 20% NE ACID ADDTVGELA
 TUBB PERF W/ 25/IT 6362- 6374
 PERF 6362- 6374
 ACID 6362- 6374 3000GALS
 15% NEFE
 WFR 6362- 6374 15400GALS
 2% KCL 9000 GALS 20% NE ACID ADDTVGELA
 PTP 6BOPD 11BW 24HRS
 TUBB PERF 6362- 6466 GROSS
 PERF 6362- 6466
 BRPG 6362- 6466 DEPTH 6097

LOGS AND SURVEYS /INTERVAL, TYPE/

LOGS DLL CNL CDL

CONTINUED

REISSUES
PI# 30-T-0013 07/25/88 SEC 8 TWP 20S RGE 37E
30-025-29962-0000 PAGE 3

HORIZON O&G
1

ANDERSON

D DO

DRILLING PROGRESS DETAILS

HORIZON O&G
BOX 7
SPEARMAN, TX 79081
806-659-2544
06/25 LOC/1987/
07/02 250 TD, WOC
07/10 DRLG (DEPTH NOT RPTD-TITE HOLE)
07/17 DRLG 5108
07/24 DRLG 5837
07/28 6800 TD, WOCT
08/05 6800 TD, WOCT
08/13 6800 TD, WOCT
08/21 6800 TD, PB 6097, COMPLETING
09/11 6800 TD, PB 6097, TSTG
10/07 6800 TD, PB 6097, TSTG
11/05 6800 TD, PB 6097, TSTG
12/03 6800 TD, PB 6097, WOCT
01/05 TD REACHED 07/28/87 RIG REL 07/30/87
6800 TD, PB 6097
COMP 12/2/87, IPP 17 BO, 47 MCFG, 47 BWPD.
GOR 2765, GTY 39.7
PROD ZONE - BLINEBRY 5593-5700
NO CORES OR DSTS, SDWL CORES CUT (TITE)
RPTD
07/18 REISSUED TO ADD PROD TESTS
REPLACEMENT FOR CT ISSUED 1/11/88

District I
25 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Road, 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-104A
March 19, 2001

Submit 1 copy of the final affected wells
list along with 1 copy of this form per
number of wells on that list to appropriate
District Office

Change of Operator

Previous Operator Information:

OGRID: 020989
Name: Smith & Marrs
Address: 601 W. Illinois
Address: _____
City, State, Zip: Hobbs, NM 88242

New Operator Information:

Effective Date: March 1, 2003
New Ogrid: 14245
New Name: Matador Operating Company
Address: 8340 Meadow Road #150
Address: _____
City, State, Zip: Dallas, TX 75231

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

New Operator

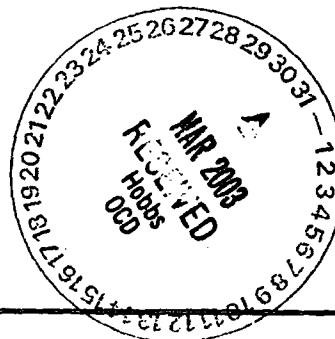
Signature: Sharon Cook

Printed name: Sharon Cook

Title: Regulatory Analyst

Date: 2/19/03

Phone: 214-987-7174



Previous operator complete below:

Previous

Operator: Smith & Marrs, Inc.

Previous

OGRID: 020989

Signature: Eddie W. Seay (Agent)

Printed

Name: Eddie W. Seay

NMOCD Approval

Signature: Paul F. Kautz

Printed

Name: Paul F. Kautz

District: _____

Date: _____

PETROLEUM ENGINEER

APR 07 2003

FEB 19, 2003

WELLS INVOLVED IN OPERATOR CHANGE
FINAL LIST WITH 0104A

This is a final list of wells being transferred. If all bonding requirements are satisfied, submit this list to the OGD District with your 0104A.

PREVIOUS OPERATOR: 20889 SMITH & MARRS, INC

NEW OPERATOR:

14245 Matador Operating Company

OGD DISTRICT: BOBBS

PROP- WELL NAME	OGD UNIT	WELL TYPE	POOL ID	POOL NAME	LAST PROD/INJ
32186 ANDERSON 001	0-08-308-378 0	30-025-29962	0	41990 MONUMENT, PLINERBY	03-2001
30072 ANDERSON 001	0-08-308-378 0	30-025-29962	0	47090 MONUMENT, TUBS	03-2001
30073 ANDERSON 001	0-08-308-378 0	30-025-29962	0	47080 MONUMENT, PADDOCK	03-2001



District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-104A
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 1 copy of the final affected wells
list along with 1 copy of this form per
number of wells on that list to appropriate
District Office

Change of Operator

Previous Operator Information:

OGRID: 14245
Name: Matador Operating Company
Address: 8340 Meadow Road #150
Address: _____
City, State, Zip: Dallas, TX 75231

New Operator Information:

Effective Date: July 1, 2003
New Ogrid: 023230
New Name: Tom Brown, Inc.
Address: P O Box 2608
Address: 508 W. Wall; Ste. 500
City, State, Zip: Midland, TX 79702

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

New Operator

Signature: Pete Scherer

Printed name: Pete Scherer

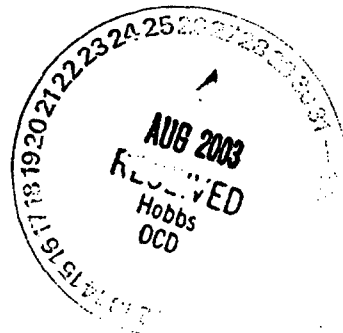
Title: Executive Vice President

E-mail

Address: pscherer@tombrown.com

Date: 6/30/03

Phone: 915-682-9715



Previous operator complete below:

Previous
Operator: Matador Operating Company
Previous
OGRID: 14245

Signature: Frank Burke

Printed

Name: Frank Burke

E-mail

Address: fburke@matadornocorp.com

NMOCD Approval

Signature: Paul F. Kautz

Printed

Name: PAUL F. KAUTZ

District: PETROLEUM ENGINEER

Date: SEP 10 2003

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-104A
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 1 copy of the final affected wells
list along with 1 copy of this form per
number of wells on that list to appropriate
District Office

Change of Operator

Previous Operator Information:

OGRID: 023230
Name: Tom Brown, Inc.
Address: P O Box 2608
Address:
City, State, Zip: Midland, TX 79702

New Operator Information:

Effective Date: April 1, 2004
New Ogrid: 020989
New Name: Smith & Morris Inc
Address: 601 W. Illinois
Address:
City, State, Zip: Hobbs N.M. 88242

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

New Operator Smith & Morris Inc

Signature: Eddie W Seay

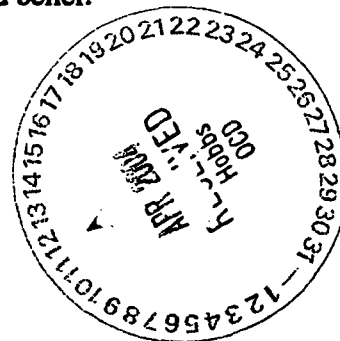
Printed name: Eddie W Seay

Title: Agent

E-mail:

Address: seay_04@leoco.net

Date: 3/20/2004 Phone: 505-392-2236



Previous operator complete below:

Previous
Operator: Tom Brown, Inc.
Previous
OGRID: 023230
Signature: Peter R. Scherer
Printed
Name: Peter R. Scherer
E-mail
Address:

NMOCD Approval	
Signature:	<u>Paul F. Kartz</u>
Printed Name:	<u>PAUL F. KARTZ</u>
District:	<u>PETROLEUM ENGINEER</u>
Date:	<u>APR 15 2004</u>

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, 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 March 25, 1999

WELL API NO. **30-025-29962**

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.
30935

7. Lease Name or Unit Agreement Name:
Anderson

8. Well No. **1**

9. Pool name or Wildcat
Monument

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
Smith & Morris Inc.

3. Address of Operator
601 W. Illinois Hobbs N.M. 88242

4. Well Location
Unit Letter _____ : **330** feet from the **South** line and **1980** feet from the **East** line
Section **8** Township **20** Range **37 E** NMPM County **Lea**

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

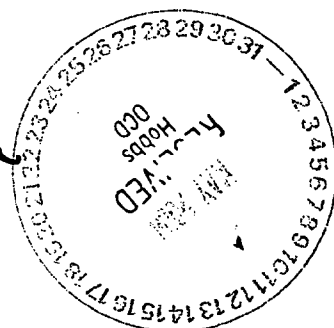
CASING TEST AND CEMENT JOB ☐

OTHER: ☐

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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

This well is inactive and shut-in

We are in the process of filing for a SWD permit.



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

SIGNATURE **Eddie W. Seay** TITLE **Agent** DATE **5/7/04**

Type or print name **Eddie W. Seay** Agent Telephone No. **505-392-2231**
(This space for State use)

APPROVED BY **Laurel W. Wink** FIELD REPRESENTATIVE II/STAFF MANAGER DATE **MAY 13 2004**
Conditions of approval, if any: