





-  Stiverson Federal #1
-  Stiverson Federal Lease
-  ARCO Acreage
-  Sun Exploration & Prod. Co. Ac.

BEFORE EXAMINER QUINTANA  
OIL CONSERVATION DIVISION

MORRIS CO. EXHIBIT NO. 1

CASE NO. 8616

Schlumberger

COMPENSATED NEUTRON-  
LITHO DENSITY

COUNTY LEA, N. M.  
FIELD WILDCAT  
LOCATION STIVASON FEDERAL  
WELL #1  
COMPANY MOROILCO

COMPANY MOROILCO BEFORE EXAMINATION OF THIS WELL  
WELL STIVASON Oil Conservation District No. 1  
FIELD WILDCAT Moroilco EXAMINATION NO. 2  
CASE NO. 8416  
COUNTY LEA STATE NEW MEXICO  
LOCATION 3301 FNL & 3301 FEL  
Other Services: DLL/MSFL  
API SERIAL NO. 33 SEC 19-S TWP. 34-E RANGE

Permanent Datum: GL Elev.: 3694.9  
Log Measured From KB 11.1 Ft. Above Perm. Datum  
Drilling Measured From KB Elev.: K.8. 3706  
D.F. G.L. 3694.9

Date	6-14-84								
Run No.	ONE								
Depth--Driller	5200								
Depth--Logger	5200								
Bm. Log Interval	5197								
Top Log Interval	SURFACE								
Casing--Driller -	8 5/8@1532		@				@		
Casing--Logger	1531								
Bit Size	7 7/8								
Type Fluid in Hole	STARCH								
Dens.	9.0	Visc.	33						
pH	7.5	Fluid Loss	20 ml						
Source of Sample	CIRC.								
Rm @ Meas. Temp.	.047 @ 78 F		@				@		
Rmf @ Meas. Temp.	.035 @ 78 F		@				@		
Rmc @ Meas. Temp.	@ @ F		@				@		
Source: Rmf Rmc	CALC								
Rm @ BHT	.036 @ 103 F		@				@		
Circulation Stopped	2345 6-13								
Logger on Bottom	0215 6-14								
Max. Rec. Temp.	103 F								
Equip. Location	8141 RSWL								
Recorded At	HYPN								

Lee State Exploration, Inc.  
Suite 648, Petroleum Building



May 3, 1985

Director  
Oil Conservation Division  
New Mexico Energy & Minerals Department  
P.O. Box 2088  
Santa Fe, NM 87501

Re: Application for Administration  
Approval of Unorthodox  
Gas Well Location

Gentlemen:

MorOilCo, Inc., Drawer I, Artesia, New Mexico 88210, hereby respectfully requests administrative approval of an unorthodox gas well location, because of recompletion of the well in a different horizon. The Stivason Federal #1 is located 330 feet from the north line and 330 feet from the east line of Section 33, T19S, R34E, Lea County, New Mexico.

The Stivason Federal #1 was originally drilled for oil on an orthodox oil well location with the Queen as the pay objective. It was recompleted as a gas well in a different shallower horizon (Seven Rivers), resulting in an unorthodox gas well location.

Enclosed please find a copy of the lease map showing offsetting lease operators and a survey platt. All offsetting operators will be notified by certified mail.

Thank you for your help in this matter.

Sincerely,

MorOilCo, Inc.

Frank S. Morgan  
Vice President

FSM/rlm

SEARCHED	INDEXED
SERIALIZED	FILED
MAY 10 1985	
FBI - ALBUQUERQUE	
CASE NO. _____	

PHONE (505) 748-2194  
PHONE (505) 748-2325



DRAWER I  
ARTESIA, NEW MEXICO 88210

May 13, 1985

Arco Oil & Gas, Inc.  
P.O. Box 1610  
Midland, TX 79702

Re: Application for Administration  
Approval of Unorthodox  
Gas Well Location

Gentlemen,

Attached is a copy of MorOilCo, Inc., application to request approval for a unorthodox gas well location on the Stivason Federal #1. If you have any questions regarding our application, please contact me at (505) 748-2194. If you have no objection to the proposed unorthodox location, please sign and return one copy of this letter in the stamped, self-addressed envelope which is enclosed.

Sincerely,

MOROILCO, INC.

A handwritten signature in cursive script, appearing to read "Frank S. Morgan".

Frank S. Morgan  
Vice President

FSM/rlm

Enclosure

DATE: \_\_\_\_\_

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

PHONE (505) 748-2194  
PHONE (505) 748-2325



DRAWER I  
ARTESIA, NEW MEXICO 88210

May 13, 1985

Sun Exploration & Production Company  
Suite 204  
Building Eight  
One Petroleum Center  
Midland, TX 79705

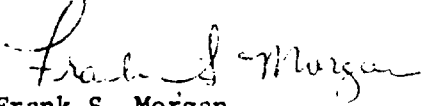
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Sincerely,

MOROILCO, INC.

  
Frank S. Morgan  
Vice President

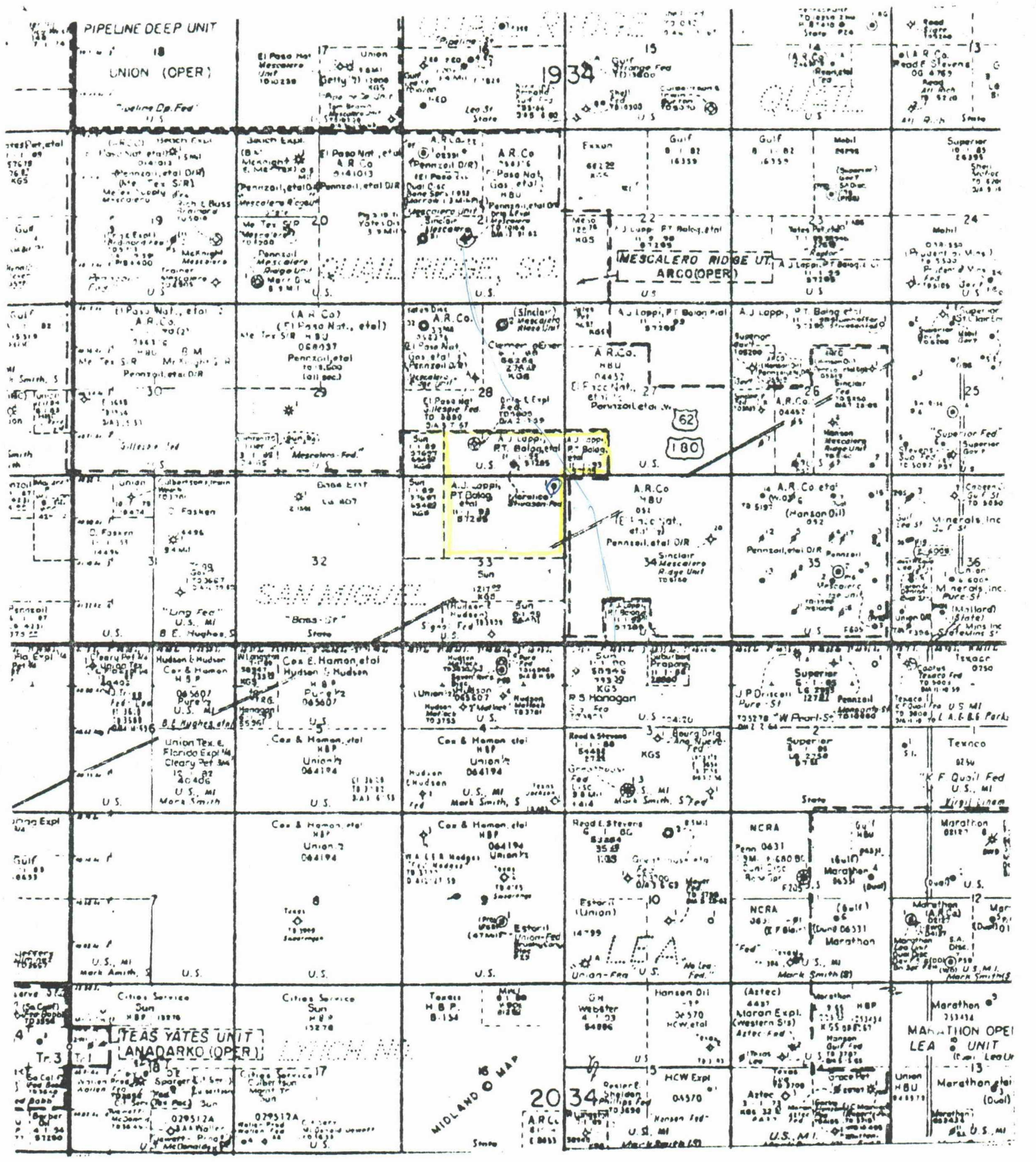
FSM/rlm

Enclosure

DATE: \_\_\_\_\_

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_



STIVASON FEDERAL #1

P 010 003 158

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982

\* U.S.G.P.O. 1984-446-014

Sent to	OIL CONSERVATION
Street and P.O. Box No.	PO Box 2088
P.O. State and ZIP Code	New Mexico NM
Postage	\$ 56
Certified Fee	75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	70
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 201
Postmark or Date	MAY 1985

P 010 003 156

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982

\* U.S.G.P.O. 1984-446-014

Sent to	ALCO OIL
Street and P.O. Box No.	16110
P.O. State and ZIP Code	Midland TX
Postage	\$ 56
Certified Fee	75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	70
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 281
Postmark or Date	MAY 1985

P 010 003 157

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982

\* U.S.G.P.O. 1984-446-014

Sent to	SUN EXP
Street and P.O. Box No.	ONE Petroleum
P.O. State and ZIP Code	Midland TX
Postage	\$ 56
Certified Fee	75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	70
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 201
Postmark or Date	MAY 1985

**SENDER: Complete items 1, 2, 3 and 4.**  
Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1.  Show to whom, date and address of delivery.  
2.  Restricted Delivery.

3. Article Addressed to:  
Oil Conservation Division  
P.O. Box 2088  
SANTA FE, NM 87501

4. Type of Service: Article Number  
 Registered  Insured  
 Certified  COD  
 Express Mail  
 P 010 003 158

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee  
X *[Signature]*

6. Signature - Agent  
X *[Signature]*

7. Date of Delivery  
MAY 14 1985

8. Addressee's Address (ONLY if requested and fee paid)

**SENDER: Complete items 1, 2, 3 and 4.**  
Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1.  Show to whom, date and address of delivery.  
2.  Restricted Delivery.

3. Article Addressed to:  
Sun Exploration  
Bldg. Eight Suite 264  
One Petroleum Center  
Midland, TX 79705

4. Type of Service: Article Number  
 Registered  Insured  
 Certified  COD  
 Express Mail  
 P 010 003 157

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee  
X

6. Signature - Agent  
X *[Signature]*

7. Date of Delivery  
5-14-85

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, July 1983 447-945

DOMESTIC RETURN RECEIPT

PS Form 3811, July 1983 447-945

DOMESTIC RETURN RECEIPT



**MorOilCo. Inc.**

Drawer 1  
Artesia, New Mexico 88210

**TO**

Sun Exploration & Production  
Building Eight Suite 204  
One Petroleum Center  
Midland, TX 79705

CLAIM CHECK NO.  
**04873**

HOLD

DATE  
**5-16**

1ST NOTICE

2ND NOTICE

RETURN

Detached from  
PS Form 3800-A  
Feb. 1978

*5/16 Duv*

**NEW LOCATION**

AND MAILING ADDRESS FOR

**SUN EXPLORATION & PRODUCTION COMPANY**

(LAND DEPARTMENT - SOUTHWEST DISTRICT)

ClayDesta Plaza

Sun Tower, Suite 600

#24 Smith Road

Midland, Texas 79705

(915) 688-0532



**RETURN RECEIPT  
REQUESTED**

**CERTIFIED**

P 010 003 157

**MAIL**