STATE OF NEW MEXICO

NSLIIS F 5 Welloy F ENERGY AND MINERALS DEPT

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OIL AND GAS CONSERVATION DIVISION

IN THE MATTER OF THE APPLICATION OF SOLAR PETROLEUM, INC. FOR 5 NON-STANDARD LOCATIONS IN THE HORSESHOE GALLUP POOL.

APPLICATION

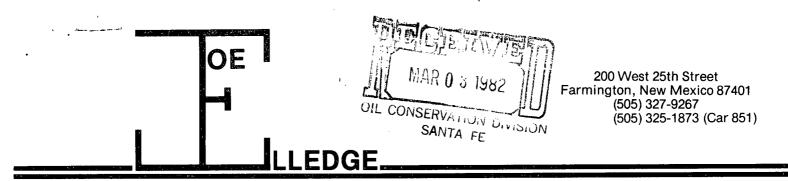
Applicant, Solar Petroleum, Inc., Suite 1300, One Denver Place, 999-18th St., Denver, Colorado-80202, hereby asks the Oil and Gas Conservation Division for Administrative approval to drill the below listed non-standard locations in the subject field.

Navajo "F" #154 1245' FNL, 80' FEL-Sec. 9-T31N-R17W Navajo "F" #155 2630' FNL, 10' FEL-Sec. 9-T31N-R17W Navajo "F" #156 1425' FSL, 2630' FEL-Sec. 10-T31N-R17W Navajo "F" #157 1310' FNL, 1330' FEL-Sec. 4-T31N+R17W Navajo "G" #227 1330' FSL, 1310' FWL-Sec. 11-T31N-R17W

- This field was drilled on 40 acre spacing and 1. water flooded with 80 acre five spot patterns. This program by passed economical recoverable oil.
- The addition of these 5 wells will produce and 2. recover undeveloped reserves.
- A plat showing the ownership of offsetting leases 3. has been attached.
- 4. A plat of the project showing the location of the injection wells, the producing wells, and the proposed new producing wells has been attached.
- Applicant, this day served notice of this appli-5. cation to all offset operators by certified mail. These parties are set out on the attached list which is complete to the best of applicants knowledge.

Solar Inc. Agent

Executed this 1 day of March 1982.



March 1, 1982

Mr. R.L. Stamets State of New Mexico Energy and Minerals Department Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

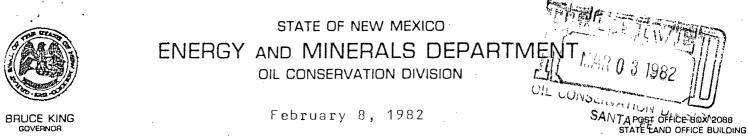
Dear Mr. Stamets:

Please find attached the information you requested in your letter of February 8, 1982, concerning the application for five non-standard locations in the Horseshoe Gallup Pool, San Juan County, New Mexico for Solar Petroleum, Inc.

Yours ôe Elledg∉

Agent/Solar Petroleum, Inc.

JE/le



BHUCE KING GOVERNOR LARRY KEHOE SECRETARY

> Joe Elledge -- 200.West 25th-Street Farmington, New Mexico 87401

> > Re: Application for Non-Standard Location: Solar Petroleum - five locations in the Horseshoe Gallup Pool, San Juan County

SANTA FE, NEW MEXICO 87501

(505) 827-2434

We may not process the subject application for non-standard location until the required information or plats checked below (is) (are) submitted.

 $\overline{X7}$ A plat must be submitted clearly showing the ownership of the offsetting leases, if any.

A statement must be submitted that offset owners have been notified of the application by certified mail, if any.

A plat must be submitted fully identifying the topography necessitating the non-standard location.

<u>/ X</u>/

Other: A plat of the project showing the location of the injection and producing wells and the proposed unorthodox locations.

R. L. STAMETS Technical Support Chief

RLS/dr

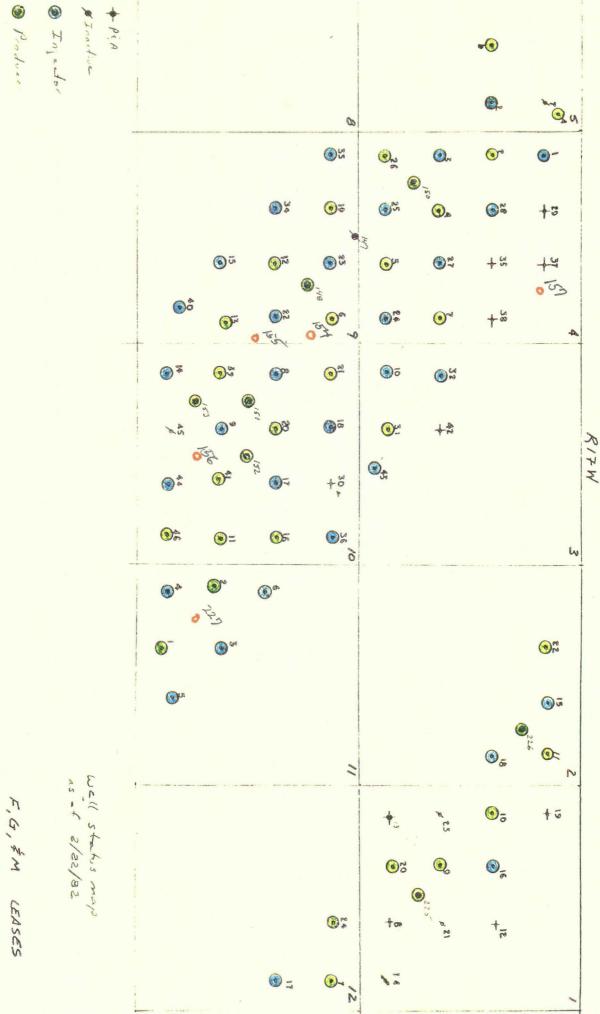
HORSESHOE GALLUP FIELD

OFFSET OPERATORS

Atlantic Richfield Company 555 - 17th Street P.O. Box 5300 Denver, CO 80202

Energy Reserves Group 28 Foster Road P.O. Box 3280 Casper, WY 82602

WTR Oil Company Drawer LL Cortez, CO 81321

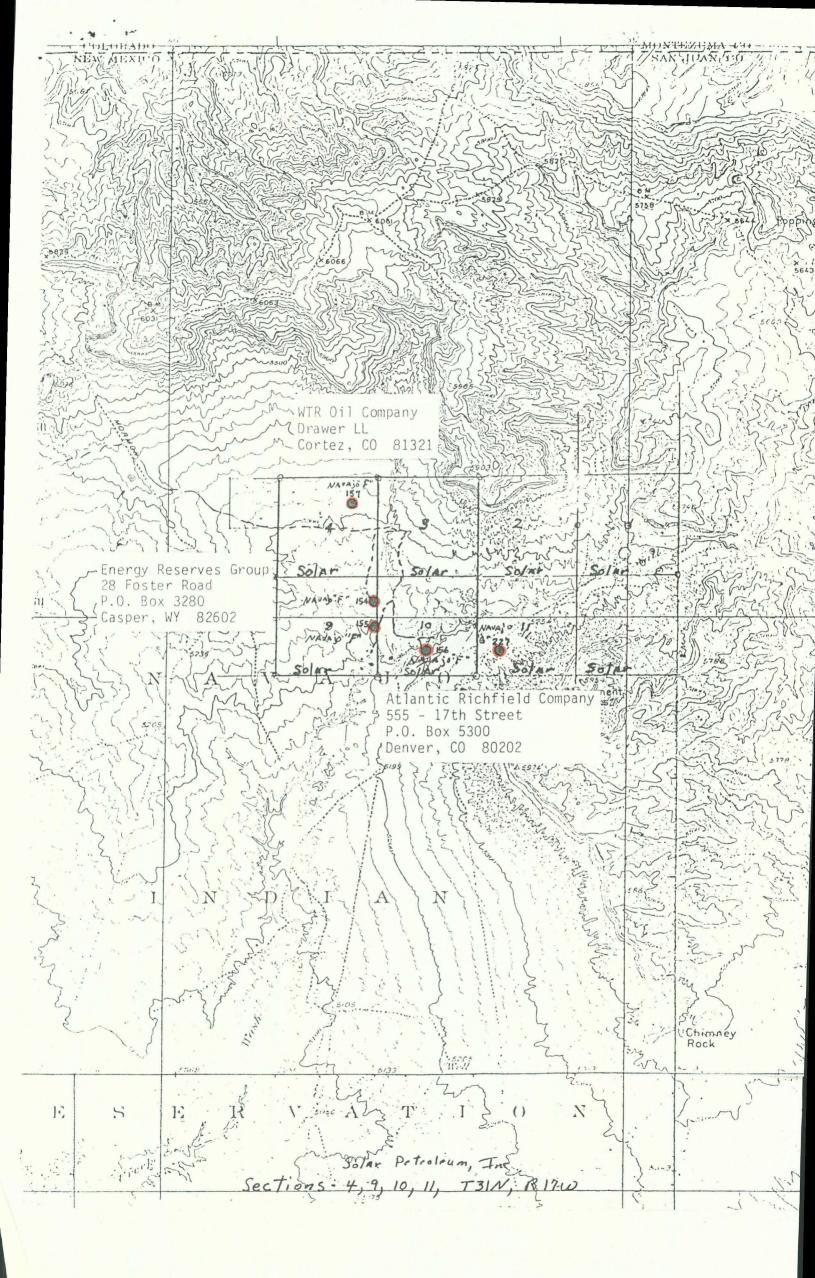


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HORSESHOE GALLUP FIELD AND MANY ROCKS FIELD G LEASE

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+ PiA \$ Inactive





STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

February 8, 1982

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-2434

BRUCE KING GOVERNOR

> Joe Elledge 200 West 25th Street Farmington, New Mexico 87401

> > Re:

: Application for Non-Standard Location: Solar Petroleum - five locations in the Horseshoe Gallup Pool, San Juan County

We may not process the subject application for non-standard location until the required information or plats checked below (is) (are) submitted.

A plat must be submitted clearly showing the ownership of the offsetting leases, if any.

A statement must be submitted that offset owners have been notified of the application by certified mail, if any.



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Other: A plat of the project showing the location of the injection and producing wells and the proposed unorthodox locations.

R. L. STAMETS Technical Support Chief

RLS/dr

OIL CONSERVATION Chuje SANTA FE FNGE

200 West 25th Street Farmington, New Mexico 87401 (505) 327-9267 (505) 325-1873 (Car 851)

OIL and GAS PROPERTY MANAGEMENT

February 1, 1982

Mr. Joe Ramey New Mexico Oil Conservation Commission P.O. Box 2088 Santa Fe, New Mexico 87501

> Re: Horseshoe Gallup Field Non-standard Locations

Dear Sir:

Solar Petroleum, Inc. respectfully request administrative approval to drill the below listed non-standard locations in the subject field.

Navajo "F"	#154	Horseshoe G	Gallup	Section	9,	ΤЗ1Ν,	R17W
Navajo "F"	#155	11		Section	9,	T31N,	R17W
Navajo "F"	#156	11		Section	10,	ТЗΊΝ,	R17W
Navajo "F"	#157	11		Section	4,	T31N,	R17W
Navajo "G"	#227	11		Section	11,	ТЗ1Ν,	R 1.7 W

This field was drilled on 40 acre spacing and water flooded with 80 acre five spot patterns. We feel this program bypassed economical recoverable oil.

The addition of these wells as proposed will produce and recover undeveloped reserves.

Sincere ours

Jøe F. Elledge Agent-Solar Petroleum, Inc.

JFE/le

CC/ Sherwin Artus-Solar Petroleum NMOCC-Frank Chavez Minerals Management Service-Mr. Jim Simms



February 1, 1982

Mr. Joe Ramey New Mexico Oil Conservation Commission P.O. Box 2088 Santa Fe, New Mexico 87501

FDGF

OF

Re: Horseshoe Gallup Field Non-standard Locations

Dear Sir:

Solar Petroleum, Inc. respectfully request administrative approval to drill the below listed non-standard locations in the subject field.

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Navajo "F"	#156	11		Section	10,	, T31N,	R17W
Navajo "F"	#157	11		Section	4,	T31N,	R17W
Navajo "G"	#227	11		Section	11,	T31N,	R17W

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The addition of these wells as proposed will produce and recover undeveloped reserves.

Sincere

Jøe F. Elledge Agent-Solar Petroleum, Inc.

JFE/le

CC/ Sherwin Artus-Solar Petroleum NMOCC-Frank Chavez Minerals Management Service-Mr. Jim Simms

STATE OF NEW MEXICO

OIL AND GAS CONSERVATION DIVISION

IN THE MATTER OF THE APPLICATION OF SOLAR PETROLEUM, INC. FOR 2 NON-STANDARD LOCATIONS IN THE HORSESHOE GALLUP POOL.

APPLICATION

Applicant, Solar Petroleum, Inc., Suite 1300, One Denver, Place, 999-18th St., Denver, Colorado-80202, hereby asks the Oil and Gas Conservation Division for Administrative approval to drill the below listed nonstandard locations in the subject field.

Navajo "F" #156 1805' FSL, 2630 FEL Sec. 10-T31N-R17W Navajo "F" #157 1310' FNL, 1170 FWL Sec. 4-T31N-R17W

- This field was drilled on 40 acre spacing and water flooded with 80 acre five spot patterns. This program by passed economical recoverable oil.
- 2. The addition of these 2 wells will produce and recover undeveloped reserves.
- 3. A plat showing the ownership of offsetting leases has been attached.
- 4. A plat of the project showing the location of the injection wells, the producing wells, and the proposed new producing wells has been attached.
- 5. Applicant, this day served notice of this application to all offset operators by certified mail These parties are set out on the attached list, which is complete to the best of applicants knowledge.

Solar Petroleym, Inc. bу Agent

Executed this 24 day of March 1982.

ARCO Oil and Gas Company Rocky Mountain District Post Office Box 5540 Denver, Colorado 80217 Telephone 303 575 7031 W. A. Walther, Jr.

 \Rightarrow

W. A. Walther, Jr. District Manager of Production

March 31, 1982

State of New Mexico Energy and Minerals Department Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

Re: Application of Solar Petroleum Inc. For Two Non-Standard Locations in Horseshoe Gallup Pool

Dear Sirs:

We have been notified of the application to drill the below listed non-standard locations in the subject field.

Navajo "F" #156, 1805' FSL, 2630' FEL, Sec. 10-31N-17W Navajo "F" #157, 1310' FNL, 1170' FWL, Sec. 4-31N-17W

ARCO Oil and Gas Company has no objections to these proposed locations.

OIL CONSL.

SAMA FE

Very truly yours,

Ur

W. A. Walther, Ur. District Manager of Production

WAW:TMT:sh

cc: J. R. Solove

MAR 0.8 1982 OIL COINSERVATION DIVISION outhland Royalty Company

February 11, 1982

Mr. Joe D. Ramey New Mexico Department of Energy and Minerals Oil and Gas Division P. O. Box 2088 Santa Fe, New Mexico 87501

Dear Mr. Ramey:

Southland Royalty Company hereby requests approval of an unorthodox well location for the Frontier "C" #1-E. This location is 1820' FSL & 1980' FWL of Section 16, T27N, R11W, San Juan County, New Mexico.

The unorthodox site is due to proximity to existing production facilities.

A copy of this application is being submitted to all offset operators by certified mail with a request that they furnish your Santa Fe Office with a waiver of objection.

Pursuant to authority of Rule 104-F, we respectfully request your approval of an exemption to the standard well location requirement.

Sincerely,

SOUTHLAND ROYALTY COMPANY

R. E. Fielder District Engineer

REF/eg

Enclosures

XC: Mr. Frank Chavez-OCC-Aztec, NM

WAIVER

HUSKY OIL COMPANY hereby waives objection to Southland Royalty Company's application for unorthodox location for their Frontier "C" #1-E as proposed above.

MARCH 1, 1982 Date

very N.

P.O. DRAWER 570 (505) 325-1841 FARMINGTON, NEW MEXICO 87401

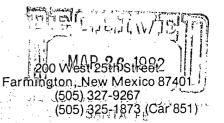
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SOLAR PETROLE	UM, INCORPO	8 ለጥፑኪ	Lease NAVAJO "FI		MAR 26	1982	Well No.	<u> </u>
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1.010		rth line o	nd 1170	feet from the	West		line	
ound Level Elev.	Producing Form		Pool			Dedico	ated Acreage	9;
5310	<u> Gallup</u>	1	Horsesho well by colored pe			4(<u></u>	Acres
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Yes If answer is " this form if ne	no," list the o		e of consolidation _ escriptions which h	ave actually be	een consolid	ated. (Use rever	se side of
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					tained he	erein Is f		rmation con- plete to the lief.
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	+ 				Date Survey March Registered and/or Land	Pupilonst	P Bay of the many	t.

Form 9–331	Form Approved.
Dec. 1973	Budget Bureau No. 42–R1424
DEPARTMENT OF THE INTERIOR	5. LEASE
	6. IF INDIAN, ALLOTTEE/OR TRIBE NAME
GEOLOGICAL SURVEY	Navajo
CUNDRY NOTICES AND DEPORTS ON WELLS	7. UNIT AGREEMENT'NAME 1982
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 Form $9{-}331{-}C$ for such proposals.)	
1. oil gas well well other	8. FARM OR LEASE NAME SANTA FE Navajo "F" 9. WELL NO.
2. NAME OF OPERATOR	157
Solar Petroleum, Inc.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR Denver, Colorado 80202	Horseshoe Gallup
Suite 1300, 999-18th St. One Denver Place 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
below.)	4 - 31N - 17W
AT SURFACE: 1310' FNL and 1170' FEL AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE
AT TOTAL DEPTH: same	San Juan New Mexico
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO.
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
	5310 G.L.
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is dimeasured and true vertical depths for all markers and zones pertinen This Sundry Notice is filed to move 1310' FNL and 1330' FEL to 1310' FNL 4, T31N, R17W. 	rectionally drilled, give subsurface locations and t to this work.)* the Navajo "F" #157 from
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the loregoing is true and correct	
SIGNED Joe allere TITLE Agent	date <u>3-23-1982</u>
(This space for Federal or State offi	ce use)
APPROVED BY TITLE TITLE	DATE
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*See Instructions on Reverse Side

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301/33 PETROLEUM, DECORPORATED NAYAJO UPP 156 1 10 Texable Normal Section State Sen Juan 10 31N 17M Sen Juan Interaction State 1005 feet from the South Interaction State Interaction Accessed Interaction Accessed 2222 Gallup Horsdend Protoce Add Accessed Accessed 2. Outline the nerange dedicated to the well, outline each and identify the ownership thereof (both as to workin interest and royalty). If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitation, unitization, force-pooling, etc? If nawer is "types!" type of consolidation If nawer is "types!" type of consolidation If answer is "too" If answer is "too" Soc. If are the interests of all owners been consolidated (by communitization, unitization, force-pooling, etc? No If answer is "too" If are to and complete to the force of the too and complete to the force of the force of the force of the force of the fo	Operator		All distances must be fro	1	arles of the Se	cilon.	Well No.
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1805 feet from me South image 2630 test from the East image 2222 Gailup Horseshoe Conseshoe A0 Arrest 1.0 Outline the acreage dedicated to the ambject well by colored pencil or hachure marks on the plat below. Image from the set of the se			<u>31N</u>	174		San Juan	
Densit Dentity Dentity Delivered Accesses 5222 Gallup Horseshoe 40 Accesses 1. Outline the acreage dedicated to the subject well by colored pencil of hackute 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 workin interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, intraction, force-pooling, etc? If answer is "yes," type of consolidation If answer is "yes," type of consolidation If answer is "yes," type of consolidation If answer is "yes," type of consolidation inforced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, hus been approved by the Commission. No allowable will be assigned to the well until all interests have been consolidated (by communitization, intization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, hus been approved by the Commission. If thereby sentify that the followed for each owner is the followed for each owner is the followed for each owner is the owner is the owner is the followed for each owner is the owner is the followed for each owner is the owner is the followed for each owner is the owner i			outh line and	2630	feet from	the East	line
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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 o this form in 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. CERTIFICATION I hereby certify that the information comtained herein is true and complete to the best of my knowledge and belief. Sec. 10 26:10! 10 26:10! 10 26:10! 10 26:10! 10	interest and 3. If more that	d royalty). n one lease of di	fferent ownership is o	dedicated to the			Ű
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 Commis sion. CERTIFICATION I hereby certify that the information com- tained herein is true and complete to the best of my knowledge and belief. Notice Pittion Sec. Sec. Notice 1 Sec. Notice 1 Sec. Sec. Sec. Sec. Notice 1 Sec.				-			· · · · · · · · · · · · · · · · · · ·
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Sec. 1 hereby certify that the information con- tained herein is true and complete to the best of my knowledge and belief. Notice Pritton Sec. Sec. 10 10 26301 10 10 26301 10 10 26301 10 10 10 10 10 10 10 10 10	sion.					·	
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Sec. Sec.		1 1 . 1 . 1				tained he	rein is true and complete to the
Sec. Date 3-23-1982 1 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 Surveyed March (Atl Physical and/or Units Surveyor The survey of the survey of the surveyor The surveyor Th		+ 1 1				Agent Company	Y
10 26301 10 26301 1 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 Surveyed March March March Registered Philosstoper Entroper and/or Lines or your The Line Ho. Kerr Jack Certificate ho. 2000		Se		l Pl		Date	<u></u>
March Tratil Para Registered Phylesstopat Entry ar and/or i Interstoryeyor Fred B.v. Kerr Jr. Certificate No. 2050			10) <u>.</u>		shown on notes of under my is true a	this plat was plotted from field actual surveys made by me or supervision, and that the same nd correct to the best of my
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Form 9–331 Dec. 1973	, , , , , , , , , , , , , , , , , , ,	Form Approved. Budget Burgaŭ No. 42-R1424
UNIT	ED STATES	5. LEASE
DEPARTMENT	OF THE INTERIOR	14-20-603-20134
GEOLOG	GICAL SURVEY	6. IF INDIAN, ALLOTTEE ORTRIBENAME
SUNDRY NOTICES A	AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
	o drill or to deepen or plug back to a different	SANTA UN
		8. FARM OR LEASE NAME
1. oil 🖾 gas 🗆 o	other	Navajo "F" 9. WELL NO.
2. NAME OF OPERATOR		156
Solar Petroleum,	Inc.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Denver, Colo. 80202	Horseshoe Gallup
One Denver Place	, Suite 1300 999-18th.	St.11. SEC., T., R., M., OR BLK. AND SURVEY OR
-	RT LOCATION CLEARLY. See space 17	AREA
below.) AT SURFACE: 1805'	FSL and 2630' FEL	10-31N-17W 12. COUNTY OR PARISH 13, STATE
AT TOP PROD. INTERVAL:		San Juan New Mexico
AT TOTAL DEPTH: same	e	14. API NO.
-	TO INDICATE NATURE OF NOTICE,	
REPORT, OR OTHER DATA		15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:	5222 G.L.
TEST WATER SHUT-OFF		
FRACTURE TREAT		
SHOOT OR ACIDIZE		(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING		change on Form 9–330.)
MULTIPLE COMPLETE		
ABANDON*		
(other) Move location	1	
including estimated date of measured and true vertical o This Sundry N	starting any proposed work. If well is of depths for all markers and zones pertine Notice is filed to mov SL and 2630' FEL to <u>18</u>	e the Navajo "F" #156
Subsurface Safety Valve: Manu. a 18. I hereby certify that the forge		Set @ Ft.
SIGNED for letty.	TITLE Agent	DATE
	(This space for Federal or State of	DATE <u>3-23-1982</u>
APPROVED BY		DATE
CONDITIONS OF APPROVAL, IF ANY	<i>'</i> :	
		,
	*See Instructions on Reverse	Side



March 24, 1982

Energy Reserves Group 28 Foster Road P.O. Box 3280 Casper, Wyoming 82602

OE

ILLEDGE

Dear Sirs:

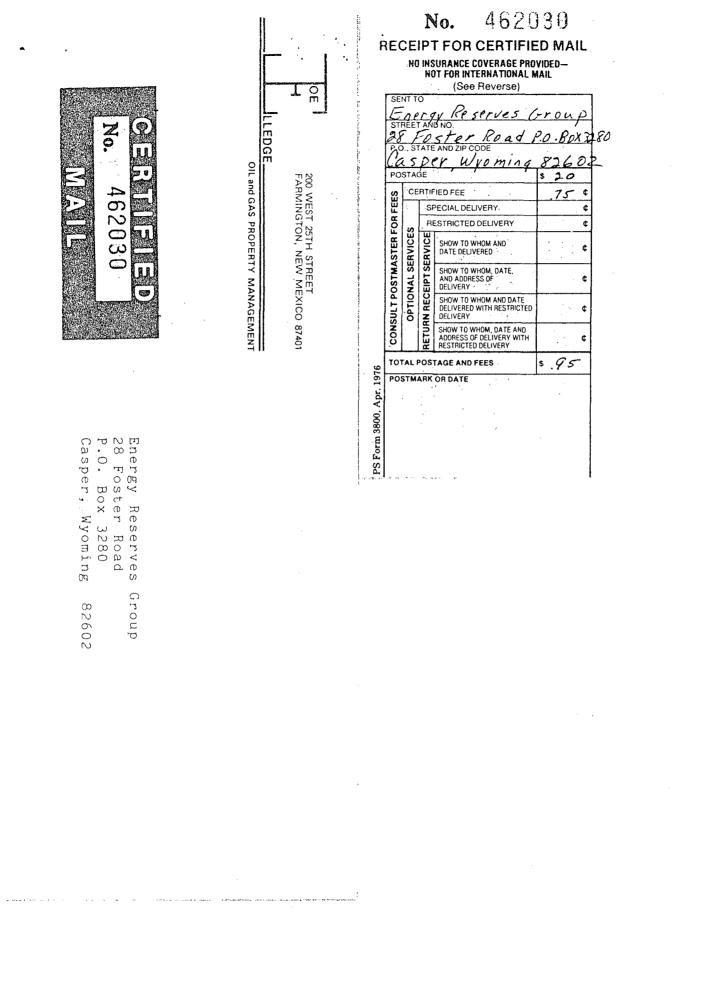
Please be advised that Solar Petroleum, Inc. has filed with the New Mexico Oil Conservation Commission in Santa Fe, New Mexico an application to drill two(2) non-standard loc= ations in their Horseshoe Gallup Field as indicated by the attachement of that application.

Yours

Voe Elledge Solar Petroleum, Inc.-Agent

JE/le

cc/ Dave Cushman-Solar Petroleum



OE LLEDGE

MAR 2.6 1982 200 West 25th Street Farmington, New Mexico 87401 (505) 327-9267 S (505) 325-1873 (Car 851)

OIL and GAS PROPERTY MANAGEMENT

March 24, 1982

WTR Oil Company Drawer LL Cortez, Colorado 81321

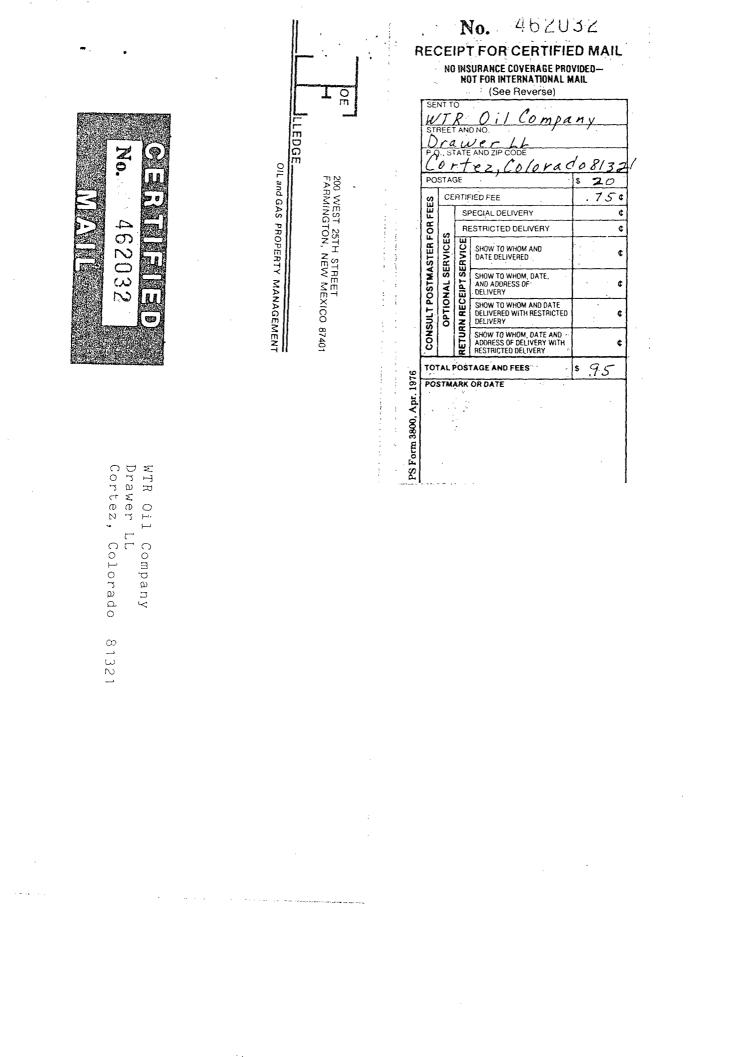
Dear Sirs:

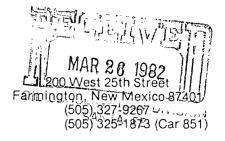
Please be advised that Solar Petroleum, Inc. has filed with the New Mexico Oil Conservation Commission in Santa Fe, New Mexico an application to drill two(2) non-standard locations in their Horseshoe Gallup Field as indicated by an attachment of that application.

Yourstruly 6e Elledge

Agent-Solar Petroleum, Inc.

JE/le cc/Dave Cushman-Solar Petroleum, Inc.





March 24, 1982

Atlantic Richfield Company 555-17th Street P.O. Box 5300 Denver, Colorado 80202

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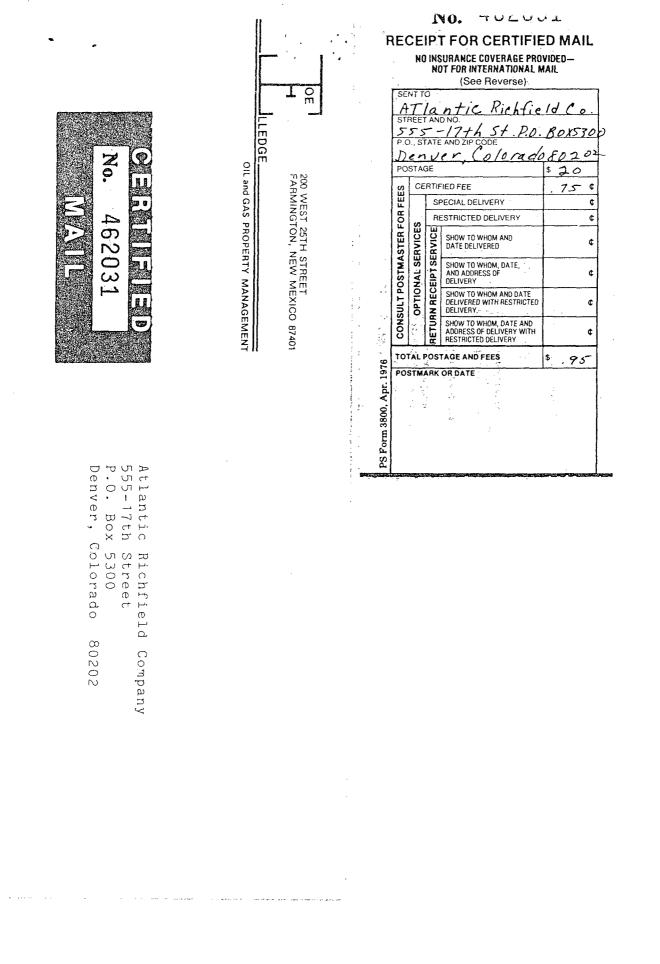
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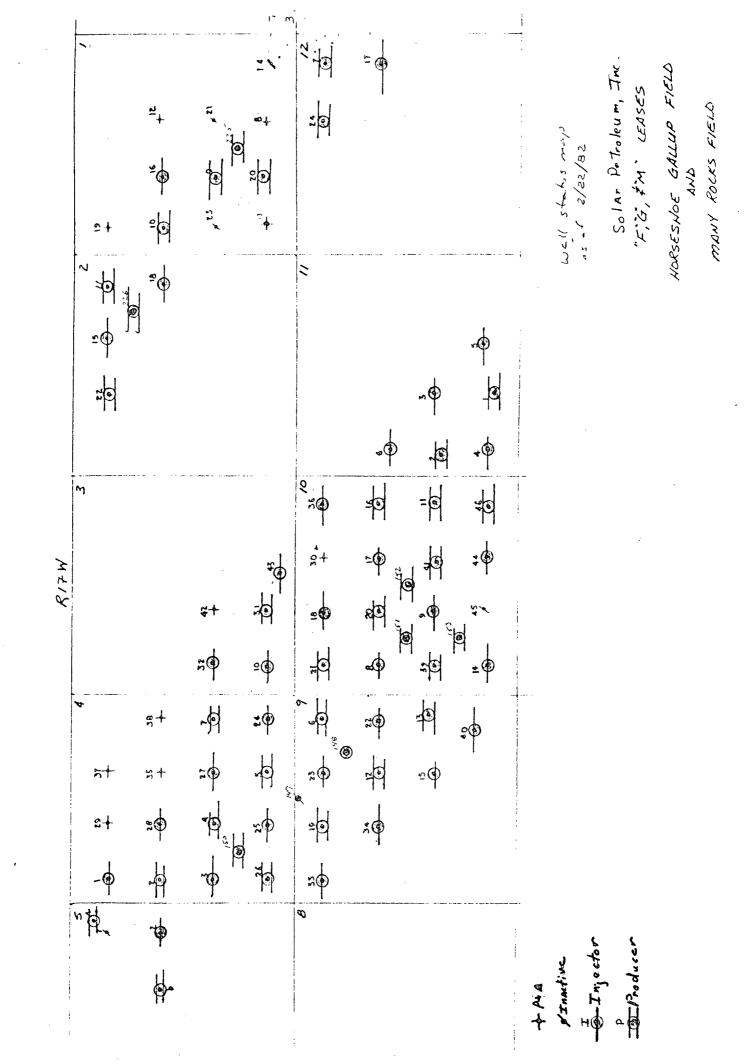
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> Yours truly, fae ellage

Solar Petroleum, Inc., Agent





HORSESHOE GALLUP FIELD

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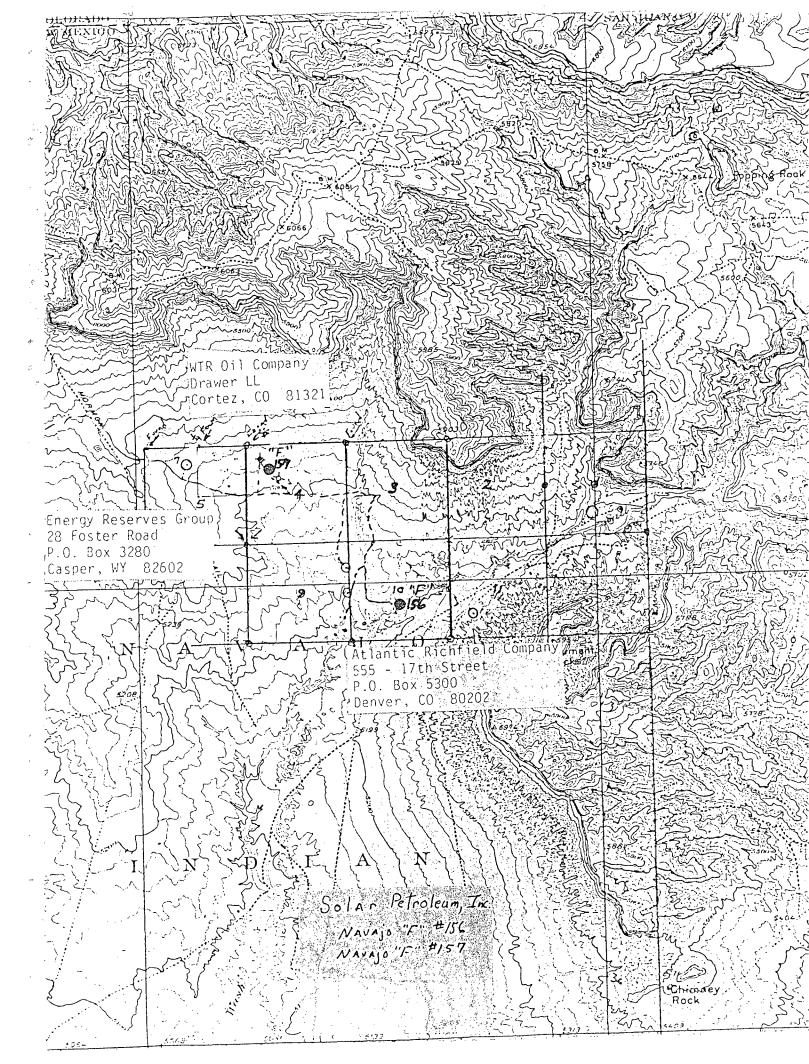
OFFSET OPERATORS

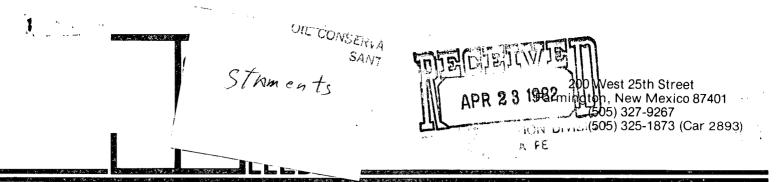
Atlantic Richfield Company 555 - 17th Street P.O. Box 5300 Denver, CO 80202

Energy Reserves Group 28 Foster Road P.O. Box 3280 Casper, WY 82602

WTR Oil Company Drawer LL Cortez, CO 81321

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Another Partial Amend Men 405 Amend 1495 NSL 1495

April 20, 1982

Mr. R.L. Staments State of New Mexico Energy and Minerals Dept. Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

Dear Mr. Staments:

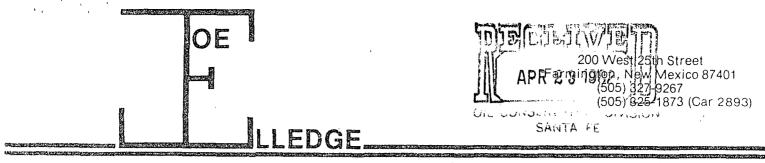
Please find attached an application for Solar Petroleum's Navajo "F" #156 located 1100' FSL and 2630' FEL of Section 10, T31N, R17W, of San Juan County, New Mexico.

A non-standard location for this well was applied for in their application dated March 24, 1982. However, this location has been abandoned since it did not fit the waterflood pattern.

I apologize for any inconvenience that this change has created for your office.

Yours truly,

Ágent-Sola🖌 Petroleum, Inc.



April 20, 1982

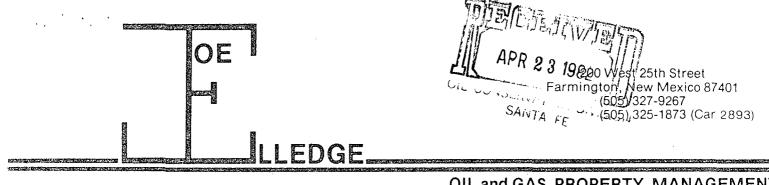
Atlantic Richfield Company 555-17th Street P.O. Box 5300 Denver, Colorado 80202

Dear Sirs:

Please be advised that Solar Petroleum, Inc. has filed with the New Mexico Oil Conservation Commission in Santa Fe, New Mexico an ammended application to drill a non-standard location in their Horseshoe Gallup field as indicated by an attachment of that application.

Yours tryly, oe Elledge

Agent-Solar Petroleum, Inc.



April 20, 1982

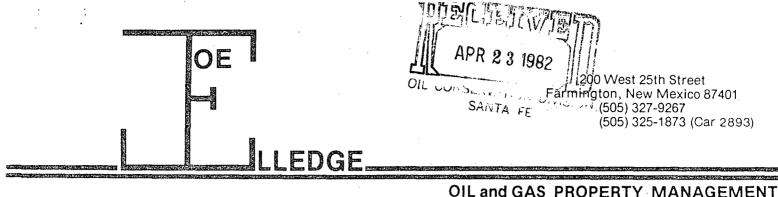
Energy Reserves Group 28 Foster Road P.O. Box 3280 Casper, Wyoming 82602

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Yours truly, oe Elledge

Agent-Solar Petroleum, Inc.



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April 20, 1982

WTR Oil Company Drawer LL Cortez, New Mexico 81321

Dear Sirs:

Please be advised that Solar Petroleum, Inc. has filed with the New Mexico Oil Conservation Commission in Santa Fe, New Mexico an ammended application to drill a non-standard location in their Horseshoe Gallup field as indicated by an attachment of that application.

Yours **,**1 y Soe Elledge

Agent-Solar Petroleum, Inc.

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	STATE	OF	NEW	MEXICO
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OIL CONSERVATION DIVISION

ENERGY AND MINERALS DI	EPARTMENT	SANTA FE, NEW	MEXICO 87	k b	The areas	16 V/ JERKEY 15.00 10-1-18
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 					Position	lege
	Sec.				Agent Company Solar Pe Date	troleum, Inc.
					April	20, 1982
		10			shown on this p notes of actual	y that the well location lat was plotted from field surveys made by me or rision, and that the same
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HORSESHOE GALLUP FIELD

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OFFSET OPERATORS

Atlantic Richfield Company 555 - 17th Street P.O. Box 5300 Denver, CO 80202

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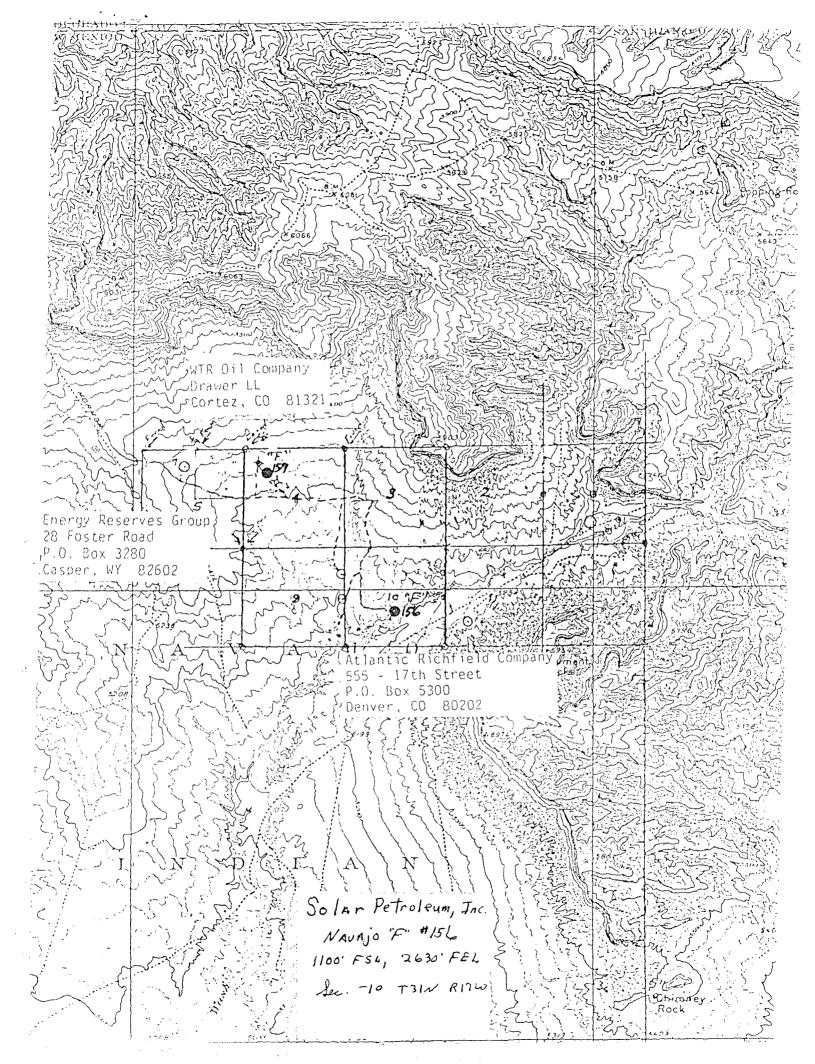
WTR Oil Company Drawer LL Cortez, CO 81321

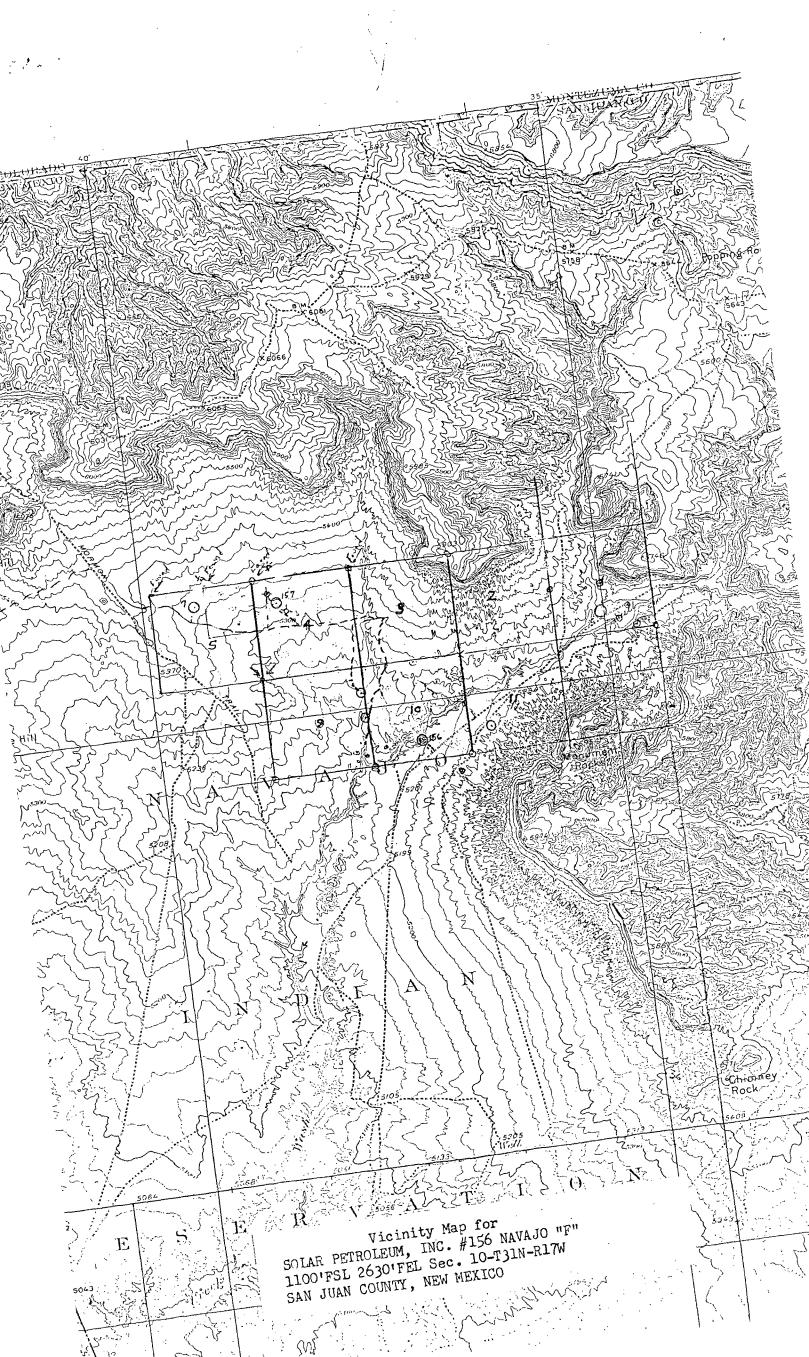
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OIL AND GAS CONSERVATION DIVISION

IN THE MATTER OF THE APPLICATION OF SOLAR PETROLEUM, INC. FOR ONE NON-STANDARD LOCATION IN THE HORSESHOE GALLUP POOL.

APPLICATION

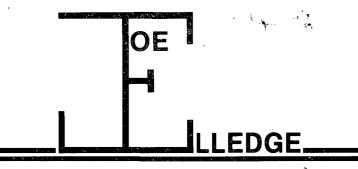
Applicant, Solar Petroleum, Inc., Suite 1300, One Denver Place, 999-18th St., Denver, Colorado-80202, hereby asks the Oil and Gas Conservation Division for Administrative approval to drill the below listed nonstandard location in the subject field.

Navajo "F" #156 1100' FSL, 2630 FEL Sec. 10-T31N-R17W (Amended Location)

- 1. This field was drilled on 40 acre spacing and water flooded with 80 acre five spot patterns. This program by passed economical recoverable oil.
- 2. The addition of this well will produce and recover undeveloped reserves.
- 3. A plat showing the ownership of offsetting leases has been attached.
- 4. A plat of the project showing the location of the injection wells, the producing wells, and the proposed new producing well has been attached.
- 5. Applicant, this day served notice of this application to all offset operators by certified mail. These parties are set out on the attached list which is complete to the best of applicants knowledge.

Solar Øleum, Inc.

Executed this **20** day of **April** 1982.



200 West 25th Street Farmington, New Mexico 87401 (505) 327-9267 (505) 325-1873 (Car 851)

OIL and GAS PROPERTY MANAGEMENT

March 24, 1982

Mr. R.L. Stamets State of New Mexico Energy and Minerals Dept. Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501 MAR 26 1982 OIL CONSERVATION DIVISION SANTA FE

Dear Mr. Staments:

Please find attached an application of non-standard locations for Solar Petroleum, Inc. for the Navajo "F" #156 and the Navajo "F" #157.

These two wells were included in their application dated March 1, 1982. However, it was necessary to change the locations to the footages so stated in the applications dated March 24, 1982.

NSL Amendennen Wish NSL Amendennen Weller and Fartie Poge Ner Jocente 10 Rul 15-82 Your Joe Ellege

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

March 23, 1982

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-2434

GOVERNOR LARRY KEHOE SECRETARY

BRUCE KING

Solar Petroleum, Inc. Suite 1300 One Denver Place 999 18th Street Denver, Colorado 80202

Attention: Joe Elledge

Administrative Order NSL-1495

Gentlemen:

Reference is made to your application for five non-standard locations, all in Township 31 North, Range 17 West, NMPM, Horseshoe-Gallup Pool, San Juan County, New Mexico, as follows:

Navajo "F" Well No. 154, 1245' FNL & 80' FEL, Sec. 9 Navajo "F" Well No. 155, 2630' FNL & 10' FEL, Sec. 9 Navajo "F" Well No. 156, 1425' FSL & 2630' FEL, Sec. 10 Navajo "F" Well No. 157, 1310' FNL & 1330' FEL, Sec. 4 Navajo "G" Well No. 227, 1330' FSL & 1310' FWL, Sec. 11

By authority granted me under the provisions of Rule 104 F of the Division Rules and Regulations, the above-described unorthodox locations are hereby approved.

Sincerely, JOE D. RÁMEY, Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec Oil & Gas Engineering Committee - Hobbs Minerals Management Service - Farmington

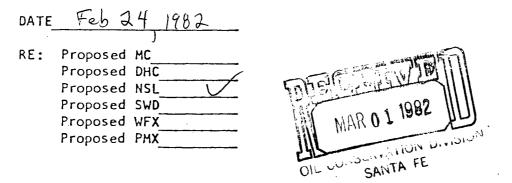


STATE OF NEW MEXICO

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

> 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178

01L	CC) NS E	RVAT	ION	DIV	IS ION
BOX	20	88				
SANT	ΓA	FE,	NEW	MEX	1001	87501



Gentlemen:

I have examined the applicatio	in dated Feb 22 1		
for the Lodd Petroleum Corp. Operator	Byte#1 Lease and Well	No.	M-18-30N-13W Unit, S-T-R
and my recommendations are as	follows:		
Approve			·
Order R-2046 authorizes -	tract C 5/4 18	W2 19	316.63 acres

Yours truly,