

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

API # 30-059-20295

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
# 3449	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well		N/A	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> (CO ₂) OTHER <input type="checkbox"/>		Roxana State	
2. Name of Operator		9. Well No.	
Sofia Exploration Company		Roxana State #1	
3. Address of Operator		10. Field and Pool, or Wildcat	
611 Mayo Building Tulsa, Oklahoma 74103		Rank Wildcat	
4. Location of Well		12. County	
UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE		Union	
AND 1980 FEET FROM THE West LINE OF SEC. 36 TWP. 26N RGE. 29E NMPM			
		19. Proposed Depth	
		3,000'	
		19A. Formation	
		Granite (TD)	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug Bond	
6192.0' (GL)		Security Cash Bond	
		21B. Drilling Contractor	
		Yet to be determined	
		22. Approx. Date Work will start	
		11/17/86	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24 #	400'	160	Surface
7-7/8"	5-1/2"	15.5 #	3000'	225	1500'

Well is scheduled to be drilled to the basement (estimated @ 3000') to test Tubb, Glorieta, and Granite Wash. Full suite of electric logs and drill-stem tests are anticipated. Negotiations underway with local drilling contractors and B.O.P. program will be submitted upon final selection.

APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 2-4-87
UNLESS RENEWED UNDER PAY

BEFORE EXAMINER STOGNER
OIL CONSERVATION DIVISION NOV - 5 1986
EXHIBIT NO. _____
CASE NO. _____

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 President Date September 28, 1986

(This space for State Use)

APPROVED BY [Signature] TITLE DISTRICT SUPERVISOR DATE 11-4-86

CONDITIONS OF APPROVAL, IF ANY:

WELL LOCATION AND ACREAGE DEDICATION PLAT

SOFIA EXPLORATION CO.

State Lease # 3449

ROXANA STATE 1

F 36 T26N R29E UNION

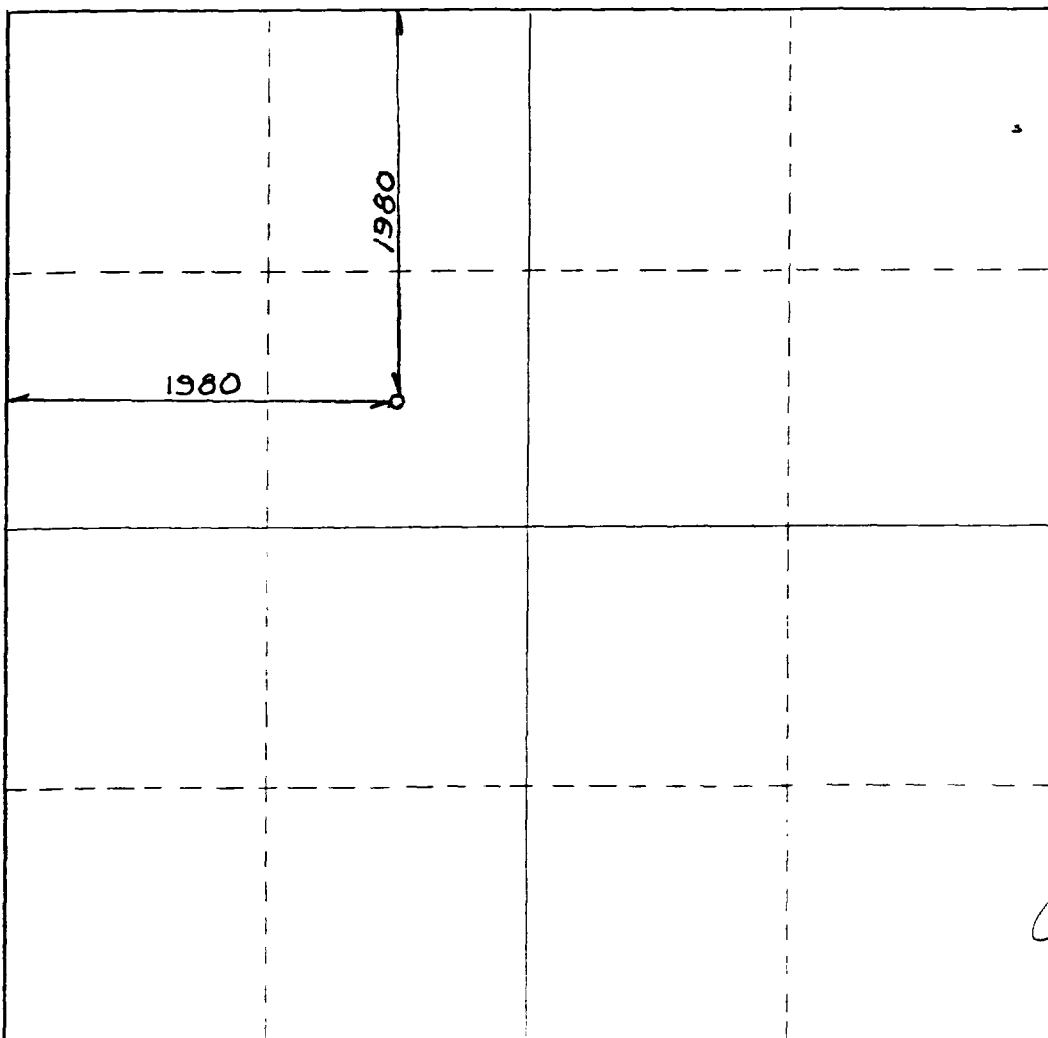
1980 feet from the NORTH line and 1980 feet from the WEST line
 Mean Level Elev. 6192.0 Producing Formation Tubb & Glorieta Foot Dedicated Acreage: 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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).
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?

☐ 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.



CERTIFICATION

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

Name G. D. Shyman
 Position President
 Company Sofia Exploration Company
 Date September 28, 1986

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.

SEPTEMBER 22 1986
 Date Surveyed [Signature]
 Registered Professional Engineer and/or Land Surveyor
 N.M.L.S. NO. 5103

Certificate No. _____

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
#3449

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>CO₂</u>		7. Unit Agreement Name N/A	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER		8. Farm or Lease Name Roxana State	
2. Name of Operator Sofia Exploration Company		9. Well No. #1	
3. Address of Operator 611 Mayo Building, Tulsa, OK 74103		10. Field and Pool, or Wildcat Rank Wildcat	
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1980'</u> FEET FROM THE <u>North</u> LINE AND <u>1980'</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>36</u> TWP. <u>26N</u> RGE. <u>29E</u> NMPM		12. County Union	
15. Date Spudded 11/25/86	16. Date T.D. Reached 12/8/86	17. Date Compl. (Ready to Prod.) 2/12/87	18. Elevations (DF, RKB, RT, CR, etc.) 6192' (GE) 6200.5 (KB)
19. Elev. Casinghead 6191'		20. Total Depth 3764'	
21. Plug Back T.D. 2700'		22. If Multiple Compl., How Many	
23. Intervals Drilled By Rotary Tools 0 - 3764'		24. Producing Interval(s), of this completion - Top, Bottom, Name Yeso sand 1871' - 1902' Glorieta sand 1644' - 1772'	
25. Was Directional Survey Made Yes * 3 at 3761'		26. Type Electric and Other Logs Run CNL/LDC, DIL, DLL/MSFL, Long-space Sonic	
27. Was Well Cored NO		28. CASING RECORD (Report all strings set in well)	
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8-5/8"	24.0	500'	12-1/4"
5-1/2"	15.5	3728'	7-7/8"
		CEMENTING RECORD	
		250-sx, circ. to surface	
		1100 sx Class H	
		Top @ 930'	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
31. Perforation Record (Interval, size and number) 1880' - 1892' 2 hpf, 1/2" holes 1652' - 1744' random intervals 54 net feet, 2 hpf, 1/2" holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		1880-1892	20 tons CO ₂ w/ balls
		1880-1892	3,000 gals. HCl w/balls
		1652-1744	6,000 gals. HCl/HF 12-3 acid w/balls
33. PRODUCTION			
Date First Production 2-5-87	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Shut-in
Date of Test 2-5-87	Hours Tested 24 hrs	Choke Size 1.5"	Prod'n. For Test Period
			Oil - Bbl. -0-
			Gas - MCF 650
			Water - Bbl. -0-
			Gas - Oil Ratio NA
Flow Tubing Press. NA	Casing Pressure 4 psi	Calculated 24-Hour Rate	Oil Gravity - API (Corr.) N/A
		Oil - Bbl. -0-	Gas - MCF NA
			Water - Bbl. -0-
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented		Test Witnessed By Roger Brown Lowry Lease Management	
35. List of Attachments Schematic diagram (2 pg.), electric logs, additional comments (1 pg.)			
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.			
SIGNED <u>Steve J. Kelly</u>		TITLE <u>Engineer</u>	DATE <u>3/2/87</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	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 _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	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 _____ to _____	feet _____
No. 2, from _____ to _____	feet _____
No. 3, from _____ to _____	feet _____
No. 4, from _____ to _____	feet _____

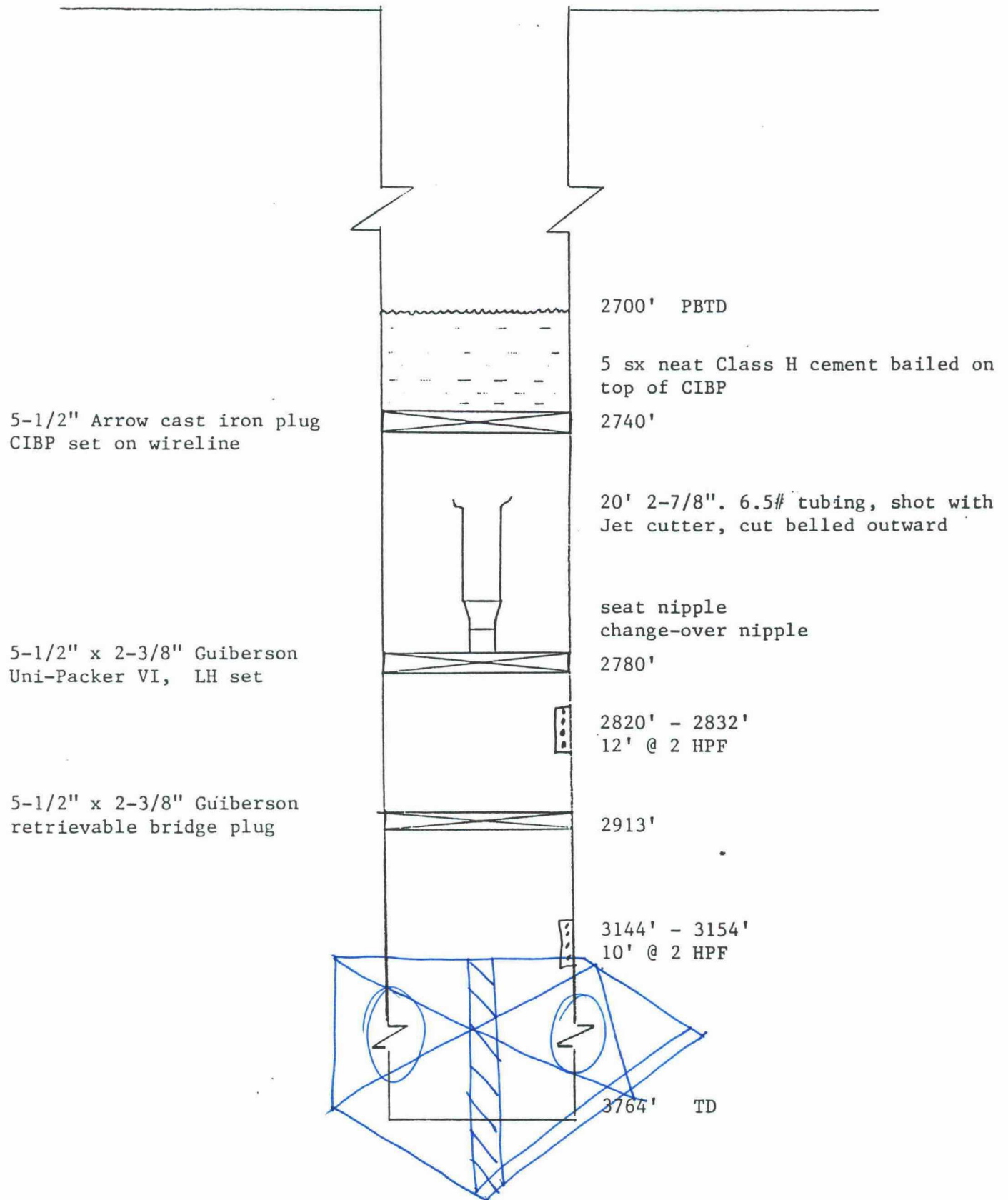
FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1558	1584	26'	San Andres				
1644	1772	128'	Glorieta sand				
1871	1902	31'	Yeso sand				
			(Tops picked from log, depths are from KB)				

**SOFIA
EXPLORATION
COMPANY**

611 MAYO BUILDING
TULSA, OKLAHOMA 74103
(918)587-7545

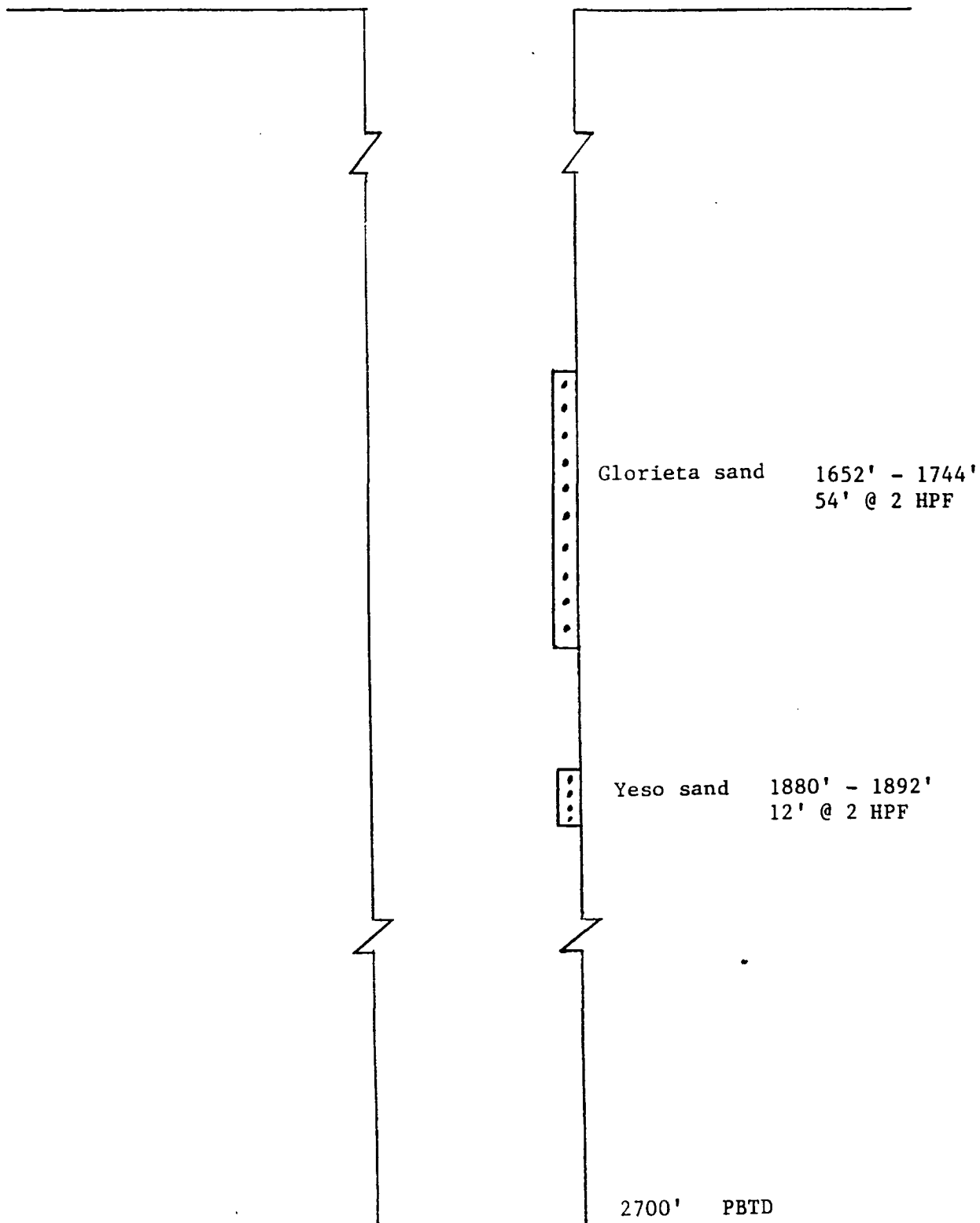
Wellbore Schematic p. 2 of 2



**SOFIA
EXPLORATION
COMPANY**

611 MAYO BUILDING
TULSA, OKLAHOMA 74103
(918)587-7545

Wellbore Schematic p. 1 of 2



PS Form 3800, April 1995

P 614728 433

US Postal Service
Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to SOPHIA EXPL. CO	
Street PO BOX 1186	
Post Office TULSA OK 74101	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

CERTIFIED - RETURN
RECEIPT REQUESTED

Sophia Exploration Co.
c/o Roxana Resources Inc.
PO Box 1186
Tulsa, Ok. 74101

Attention: Mr. Steven D. Stocking

Re: Sophia Exploration Co.
Roxana State Well No. 1
F-36-26N-29E, Union County, New Mexico

Dear Mr. Stocking:

A review of this well file has revealed that the above-referenced well has been idle for longer than five years. It has also come to the attention of this office that the State Lease (#3449) has also expired.

In lieu of this information, this office will require that Sophia Exploration plug and abandon this well as stipulated in the Division's Rules and Regulations. Failure to comply with this request will result in a forced plugging case before the next available examiner hearing and forfeiture of your plugging bond.

Should you have any questions pertaining to this matter, please contact me at (505) 827-8198.

Sincerely,



ROY E. JOHNSON
Sr. Petroleum Geologist

REJ/dr

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	<input checked="" type="checkbox"/>
U.S.C.S.	
LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
3. State Oil & Gas Lease No.
#3449

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 - I" (FORM C-101) FOR SUCH PROPOSALS.

1. OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> (CO ₂) OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator	N/A
Sofia Exploration Company	8. Farm or Lease Name
3. Address of Operator	Roxana State
611 Mayo Building, Tulsa, OK 74103	9. Well No.
4. Location of Well	#1
UNIT LETTER <u>F</u> 1980 FEET FROM THE <u>North</u> LINE AND 1980 FEET FROM <u>West</u> 36 26N 29E	10. Field and Pool, or Wildcat
THE <u>LINE</u> , SECTION <u>36</u> TOWNSHIP <u>26N</u> RANGE <u>29E</u> N.M.P.M.	Rank Wildcat
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
6192.0 (GL) 6200.5 (KB)	Union

16.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

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.

Service Drilling spudded 12-1/4" hole at 6:00 a.m. on 11/25/86.

On 11/26/86, set 8-5/8" 24 lb/ft J-55 casing at 500' with 150 sx 65/35 lite, 2% CaCl₂, & 1/4# Cello-flake and 100 sx Class H w/ 2% CaCl₂ & 1/4# Cello-flake. Circulated 27 sx of lead slurry to surface.

Wait on cement 33 hours. Test BOP and casing to 600 psi (surface pressure) for 30 mins. Test O.K.

Reduce hole size to 7-7/8" at 501' and continue drilling.

On 12/10/86, set 5-1/2" 15.5 lb/ft J-55 casing at 3728' w/ 1100 sx Class H, 3% KCl & 0.5% FL-19. Test casing to 2100 psi. Test O.K.

Suspend operations 12/10/86 pending analysis of samples, logs, etc. and determination of proposed completion procedures.

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

SIGNED <u>Steve Stocking</u>	TITLE <u>Engineer</u>	DATE <u>12/19/86</u>
APPROVED BY <u>Rex Johnson</u>	TITLE <u>DISTRICT SUPERVISOR</u>	DATE <u>12-22-86</u>
CONDITIONS OF APPROVAL, IF ANY:		

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	<input checked="" type="checkbox"/>
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 <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
#3449	

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. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- CO ₂		7. Unit Agreement Name N/A
2. Name of Operator Sofia Exploration Company		8. Farm or Lease Name Roxana State
3. Address of Operator 611 Mayo Building, Tulsa, OK 74103		9. Well No. #1
4. Location of Well UNIT LETTER <u>F</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>36</u> TOWNSHIP <u>26N</u> RANGE <u>29E</u> N.M.P.M.		10. Field and Pool, or Wildcat Rank Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 6192' (GL)		12. Country Union

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER Perforation, stimulation, plug-back ☒

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.

1/21/87: Run CBL/GR/CCL on well, top of cement located @ 930'. Perforate 3144'-3154'
1/23/87: 2 HPF. Stimulate w/ 1500 gals. 12-3 HCl:HF acid w/ balls through 2-7/8" tubing
1/24/87: w/ packer. Swab test results indicate zone non-commercial.

1/25 to 1/28/87: Perforate 2820'-2832', 2 HPF. Stimulate w/ 1700 gals. 12-3 HCl:HF acid w/ balls. Swab test indicates non-commercial. Packer stuck in hole @ 2780' and retrievable bridge plug set @ 2913'. Receive verbal approval to cut tubing on 1/27/87. Cut tubing w/ jet cutter 21' above packer. Set CIBP @ 2740' and bailed 5 sx. neat Class-H on plug. Plug back depth 2700'. See completion report for schematic diagram.

1/29 to 1/31/87: Perforate 1880'-1892', 2 HPF. Stimulate w/ 20 tons CO₂ w/ balls. Flow test through tbg. & pkr. via critical flow prover (2") w/ 3/16" plate. Highest rate estimated at 27 MCFD.

2/1 to 2/2/87: Perforate 1652'-1744', random intervals, 54' net perfs, 2 HPF. Treat w/ 6,000 gals. 12-3 HCl:HF w/ balls through tbg. & pkr. Flow test through tbg. w/ 2" prover on 1/4" plate, estimate flow @ 45 MCFD. (CONTINUED ON ATTACHED PAGE)

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

SIGNED <u>Steve Stocking</u>	TITLE <u>Engineer</u>	DATE <u>3/2/87</u>
APPROVED BY <u>R. E. Blum</u>	TITLE <u>DISTRICT SUPERVISOR</u>	DATE <u>6-10-87</u>
CONDITIONS OF APPROVAL, IF ANY:		

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special					Test Date 3-10-87				
Company Sofia Exploration				Connection NA					
Pool NA				Formation Glorietta & Yeso				Unit	
Completion Date 2-5-87		Total Depth 3764		Plug Back TD 2700		Elevation 6192 GL		Farm or Lease Name Roxana State	
Coq. Size 5 1/2	Wt. 15.5	d	Set At 3715	Perforations: From 1652/1880 To 1744/1892				Well No. #1	
Tbg. Size	Wt.	d	Set At	Perforations: From To				Unit Sec. Twp. Rye. 36 26N 29E	
Type well - Single - Brodenhead - G.G. or G.O. Multiple Multiple					Packer Set At		County Union		
Producing Thru casing		Reservoir Temp. °F 8		Mean Annual Temp. °F		Baro. Press. - P _a 12.2		State New Mexico	
L 1772	H	Gg 1.500	% CO ₂	% N ₂	% H ₂ S	Prover 2"	Meter Run	Taps	

FLOW DATA						TUBING DATA		CASING DATA		Duration of Flow	
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.		Temp. °F
SI									17.5		
1.	2 x 1.500			3.0		45			6.1		23.5
2.											
3.											
4.											
5.											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor F _t	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1	43.19		15.2	1.015	.8165	1.000	544
2							
3							
4							
5							

NO.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
1	.02	505	1.41	1.000	A.P.I. Gravity of Liquid Hydrocarbons _____ Dcg.
2					Specific Gravity Separator Gas 1.500 XXXXXXXXXX
3					Specific Gravity Flowing Fluid XXXXXX
4					Critical Pressure 671 P.S.I.A. _____ P.S.I.A.
5					Critical Temperature 358 R _____ R

P _c 30.8 P _c ² 948.6				
NO.	P _r ²	P _w	P _w ²	P _c ² - P _w ²
1		19.0	361	587.6
2				
3				
4				
5				

(1) $\frac{P_c^2}{P_c^2 - P_w^2} = \frac{1.6143635}{}$ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \frac{1.4452834}{}$

AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 786.2$

calculated wellhead open flow 786 mcf/d @ 14.65		Angle of Slope θ 52.44		Slope, n 0.769	
Absolute Open Flow _____ Mcfd @ 15.025					

Remarks: No friction at existing flow rate

Approved By Division	Conducted By:	Calculated By:	Checked By:
----------------------	---------------	----------------	-------------

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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

3a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input type="checkbox"/>
3. 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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		7. Unit Agreement Name
2. Name of Operator Sofia Exploration Company		8. Farm or Lease Name Roxana State
3. Address of Operator 611 Mayo Bldg., Tulsa, OK 74103		9. Well No. #1
4. Location of Well UNIT LETTER _____ FEET FROM THE _____ LINE AND _____ FEET FROM THE _____ LINE, SECTION _____ TOWNSHIP _____ RANGE _____ NMPM.		10. Field and Pool, or Widener
15. Elevation (Show whether DF, RT, GR, etc.)		12. County

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

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

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.

2/3 to 2/5/87: Re-treat zone from 1880'-1892' w/ 3,000 gals 15% HCl and HF acid, w/ balls, via tbg. & pkr. Pull pkr. & tbg., swab well down to PBTD, start flow test via casing w/2" prover on 2/5/87. Commingled production estimated @ 709 MCFD through 1-1/2" plate. Sample analysis of gas taken here. Purity indicated to be 97.3% CO₂. Correct flow rate for gas gravity indicates 650 MCFD.

Well currently shut-in, 4 point test and CAOF, BHP tests to be run as soon as weather permits.

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

SIGNED Steve Stokely TITLE Engineer DATE 3/2/87
APPROVED BY Ry Johnson TITLE DISTRICT SUPERVISOR DATE 6-10-87
CONDITIONS OF APPROVAL, IF ANY:

**SOFIA
EXPLORATION
COMPANY**

611 MAYO BUILDING
TULSA, OKLAHOMA 74103
(918)587-7545

ADDITIONAL NOTES TO LINE 33 OF FORM C-105:

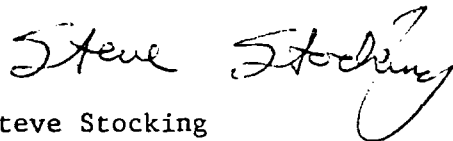
Flow test on 2/5/87 was taken via 5-1/2" casing through a 2" critical flow prover w/ 1-1/2" orifice plate.

Adjusting results for CO₂ gas gravity reduces estimated flow rate from 709 MCFD to 650 MCFD. No oil or water were recovered over the test period.

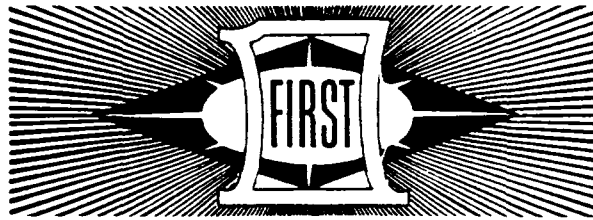
Both the Glorieta and the Yeso zone were commingled for this test.

CAOF, BHP and 4-pt. tests have been scheduled but are currently delayed due to weather conditions. When completed, results will be reported to be used in place of "NA" under "Calculated 24-hr. rate"

Formation record will be updated when final geological report is received.



Steve Stocking
for Sofia Exploration Co.



OIL CONSERVATION DIVISION
RECEIVED

'91 JUN 13 AM 9 08

FIRST NATIONAL BANK *in Clayton*

P. O. BOX 548 • PHONE (505) 374-8315 • CLAYTON, NEW MEXICO 88415

ROSIE DeHERRERA
Cashier & Head of Operations

June 11, 1991

State of New Mexico
Oil Conservation Division
of Energy & Minerals Department
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Dry Hole Marker

RE: BOND HELD FOR SOFIA EXPLORATION COMPANY

Gentlemen:

We have contacted your office on two different occasions regarding a Certificate of Deposit #5086, our bank is holding in safekeeping for Sofia Exploration Company and the State of New Mexico Oil Conservation Division of Energy and Minerals Department.

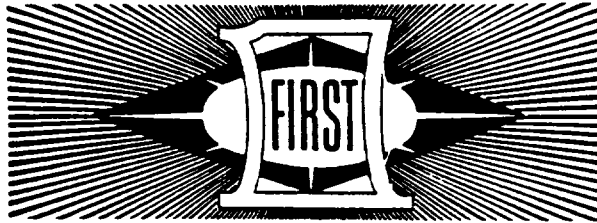
This certificate is being held in safekeeping for a bond which was placed by Sofia Exploration Company. This certificate matured on October 20, 1990, and has not been taken care of. Several notices have been mailed to Sofia Exploration Company at 611 Mayo Bldg., Tulsa, Oklahoma 74103.

We would appreciate very much if your office would take the time to advise us on this matured certificate.

Sincerely yours,

Rosie DeHerrera
Cashier

RD



OIL CONSERVATION DIVISION
RECEIVED

'91 JUN 13 AM 9 08

FIRST NATIONAL BANK *in Clayton*

P. O. BOX 548 • PHONE (505) 374-8315 • CLAYTON, NEW MEXICO 88415

ROSIE DeHERRERA
Cashier & Head of Operations

June 11, 1991

State of New Mexico
Oil Conservation Division
of Energy & Minerals Department
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

RE: BOND HELD FOR SOFIA EXPLORATION COMPANY

Gentlemen:

We have contacted your office on two different occasions regarding a Certificate of Deposit #5086, our bank is holding in safekeeping for Sofia Exploration Company and the State of New Mexico Oil Conservation Division of Energy and Minerals Department.

This certificate is being held in safekeeping for a bond which was placed by Sofia Exploration Company. This certificate matured on October 20, 1990, and has not been taken care of. Several notices have been mailed to Sofia Exploration Company at 611 Mayo Bldg., Tulsa, Oklahoma 74103.

We would appreciate very much if your office would take the time to advise us on this matured certificate.

Sincerely yours,

Rosie DeHerrera
Cashier

RD

(505) 374-2587

POST OFFICE BOX 486 • CLAYTON, NEW MEXICO 88415

CD # 1731

Dated 3-20-92

Due 3-20-96

#8,370. ⁴⁰/₁₀₀ present Del.

10-4-95

Sophia Expl.

Bond File

Roxanne St. #1 well

9-27-95

Memo

From

ROY JOHNSON
Geologist

To Well File

Call Tulsa # — has been
disconnected

Call OK City Infor. — no #

Call Tulsa Infor — no # or listing

Appears to be no longer in existence

Start force plugging operations

Call Charles West - Clayton - he
may know their whereabouts

374-9789

Per Mr. West / Sophia & Roxana do not
exist any longer.

- ROEMER-SHERIDAN OPERATING** Expl. & Prod.
 Denver, CO 80202—1675 Broadway, Suite 2310 (303) 592-4346
 John F. Sheridan, President Fax (303) 592-4305
 Victor O. Phillips, Petroleum Engineer
 Sharon Yost, Accountant
 Also see Roemer Oil Company in this section.
- ROGERS, CHRISTINE** Oil & Gas History Research/Well Records
 (see adv. on 2nd page of this section)
 Casper, WY 82602—P.O. Box 842 (307) 237-3388
 Also see McKee Well History in Sections 6 & 8.
- ROGERS, JAMES P.** Geologist
 Denver, CO 80203—1776 Lincoln St., Suite 420 (303) 832-2328
 Also see National Geological Services, Inc. in this section.
- ROGERS, KALE E.** Lease Acquisition/Brokerage
 Billings, MT 59102-2072—2943 Boulder Ave. (406) 652-2166
- ROGERS, ROLLY** Geologist
 Denver, CO 80202—518 17th St., Suite 689 (303) 623-6201
- ROHILL ENERGY INC.**—see Rohill Operating Co., Ltd. in this section.
- ROHILL OPERATING CO. LTD.** Oil & Gas Consulting/Operations
 Midland, TX 79705—3100 N. A. #200, Rohill Bldg. (915) 686-0022
 Ronald A. Britton, President Fax (915) 686-2034
 Charles N. Wallace Jr., Vice President
- ROMAC EXPLORATION CO., INC.** Expl. & Prod./Producer
 Littleton, CO 80121—4 Waring Lane (303) 292-9516
 Robert C. Roehrs, President
- ROMANGO WELLSITE CONSULTING** Init. Drilling/Completion Consultants
 Cody, WY 82414—18 Heather Rd. (307) 587-3044
 Dave Romango, Owner Fax (307) 587-3044
- RONAN INC.** Producer
 Billings, MT 59101—550 N. 31st St., Suite 500 (406) 245-6248
 Mail: P.O. Box 7168, Billings, MT 59103 Fax (406) 245-9106
 Robert L. Nanos, President
 Also see Nanos Petroleum Corp., Panterra Petroleum, Quantum Energy Corporation and Terra Energy in this section.
- RONNING, GARY L., CPL** Oil/Gas Exploration & Production
 Incline Village, NV 89450-7336—P.O. Box 7336 (702) 831-7914
 Bakersfield, CA 93301-1969—1717 28th St. (805) 327-4811
 Fax (805) 327-2626
 - Mobile (805) 393-9003
- ROOSEVELT, PETER K.** Producer
 Denver, CO 80202—518 17th St., Suite 1140 (303) 825-8606
- ROSE EXPLORATION ASSOCIATES** Independent Petroleum Consultants
 Ltd Liability Co.
 Denver, CO 80202—518 17th St., Suite 1200 (303) 571-4450
 Fax (303) 571-4304
 Claude Berghom, Geologist (303) 571-4450
 Robert J. Coskey, Geologist/Member (303) 595-0664
 John N. Edwards, Geophysicist/Member (303) 571-4311
 Leo C. Gerard, Geologist/Member (303) 534-7427
 Logan MacMillan, Geologist/Member (303) 592-1781
 Brent A. Miller, Engineer/Member (303) 820-2147
 M. E. Wynne, Geologist/Member (303) 595-0455
 Dennis Yockim, Land Consultant (303) 571-4450
- ROSE EXPLORATION, INC.** Exploration
 Denver, CO 80202—518 17th St., Suite 740 (303) 595-0664
 R. J. Coskey, President/Geologist Fax (303) 534-7427
- ROSE, JOSEPH S., JR.** Petroleum Leases
 Golden, CO 80401-5742—25958 Genesee Trail Rd. K-234(303) 526-2317
- ROSE, NORMA** Leasing Service
 Cheyenne, WY 82003—P.O. Box 713 (307) 632-7735
 or (307) 632-9897
- ROSEN, DARRELL** Landman/Attorney
 Denver, CO 80202—999 18th St., Suite 3390 (303) 293-3033
 Fax (303) 293-3044
- ROSENFELD, GEORGE A.** Consulting Geologist/Engineer
 Billings, MT 59102—1925 Grand Ave. (406) 245-5991
- ROSENFELD, SIGMUND J.** Independent Producer
 Denver, CO 80203—1401 17th St., Suite 1400 (303) 298-1722
 Fax (303) 298-1958
- ROSS, DWIGHT M., JR.** Expl. & Prod.
 Wichita Falls, TX 76301—900 8th St., Suite 525 (817) 723-0187
 Wheat Ridge, CO 80033—10905 W. 32nd Ave. (303) 237-9065
 Willis H. Alderman, Consulting Petroleum Geologist
 Also see Alderman, Willis H., in this section.
- ROSSER, SUSAN M.** Geologic Consulting
 Englewood, CO 80112—7606 S. Willow Way (303) 796-7643
- ROTH, K. W. "BILL"** Consulting Geologist
 Lakewood, CO 80232—10144 W. Hawaii Place (303) 987-0352
 (Kenbas Oil Co.) (303) 825-7315
 (Petrobank Op.) (303) 592-5320
- ROUNDUP RESOURCES, INC.**—see Unit Corp. in this section.
- ROUSE EXPLORATION** Exploration Consulting
 Englewood, CO 80112—7251 E. Davies Pl. (303) 773-6740
 Terrance S. Rouse
 Also see listing in Sections 4 & 7.
- ROWELL & ASSOCIATES, INC.** Land Leasing
 Salt Lake City, UT 84147—P.O. Box 11206 (801) 364-9000
 Dean W. Rowell, President
 Also see Petroleum Investment Co. and Trachyte Oil Co. in this section;
 Standard Energy Corp. in this section and in Section 7.
- ROWLAND, JAMES** Consulting Petroleum Engineer
 Littleton, CO 80161-2812—P.O. Box 2812 (303) 699-3566
 Also see Gila Petroleum Corp. in this section.
- ROXANA RESOURCES INC.** Expl. & Prod./CO2 Exploration
 Tulsa, OK 74135—3514 S. Yale (918) 743-1194
 Mail: P.O. Box 1186, Tulsa, OK 74101 Fax (918) 743-9477
 Gary D. Johnson, President
 W. Randolph Corbin, Controller
 Raymond G. Shaw, Operations Manager
 John Bailey, Chief Geologist
 W. Richard Thixton, Land
 Edward O. Fischer, Engineer
 Steven D. Stocking, Engineer
 William H. Pearn, Special Project Manager
 Steven Butler, Petroleum Engineer
 Max Reeves, Geophysicist
- ROYAL PROPERTIES, INC.**—A Sub. of Victoria Petroleum Expl. & Prod.
 Denver, CO 80202—999 18th St., Suite 1100, (303) 295-1939
 P.O. Box 1079
 See complete personnel listing under Victoria Exploration, Inc. in this section.
- ROYAL RESOURCES EXPLORATION** Expl. & Prod.
 A Sub. of Victoria Petroleum
 Denver, CO 80202—999 18th St., Suite 1100, (303) 295-1939
 P.O. Box 1079
 See complete personnel listing under Victoria Exploration, Inc. in this section.
- RUBOW, JAMES J.** Oil/Gas Properties Operator
 Denver, CO 80202—1645 Court Pl., Suite 324 (303) 572-3351
 Fax (303) 572-3624
 Also see Passport Energy, Inc. in this section.
- RUDKIN, GEORGE H.** Geologic/Gas Processing Consultant
 Casper, WY 82609—2102 Linda Vista Dr. (307) 237-9003
- RUMMEL, WILLIAM "BILL"** Landman/Lease Acquisition/Brokerage
 Billings, MT 59102—#4 Jackie Lane (406) 259-9535
- RUNGE, JOHN S.** Consulting Petroleum Geologist
 Casper, WY 82604—2251 Mariposa Blvd. (307) 265-4453
 Mail: P.O. Box 2595, Casper, WY 82602
- RUPP, JAMES D.** Independent Landman
 Loveland, CO 80538-3564—1917 W. 15th Street #B No Phone & Available
- RUSH, BRUCE A.** Independent Landman
 Littleton, CO 80122—536 E. Otero Ct. (303) 794-8951
- RUSH CREEK AGREEMENT SERVICES** Federal Units
 Hot Springs, SD 57747—HC 52, Box 108-F (605) 745-6381
 Elisabeth M. Hollman, President Fax (605) 745-6386
 Also see Rush Creek Resources Ltd. in this section.
- RUSH CREEK RESOURCES LTD.** Oil & Gas Brokers/Land Services
 Hot Springs, SD 57747—HC 52, Box 108-F (605) 745-6381
 Elisabeth M. Hollmann, President Fax (605) 745-6386
 Also see Rush Creek Agreement Services in this section.
- RUTLEDGE, ROBERT D.** Geologist/Producer
 Lakewood, CO 80215—2615 Oak Dr., Suite 5 (303) 231-9484
- RYAN EXPLORATION** Exploration
 Denver, CO 80202—216 16th St., Suite 1250 (303) 623-3877
 Tim Ryan, Owner
- RYAN, JACK S.** Independent Geologist
 Billings, MT 59102—2511 Downer Lane (406) 656-5789
- RYAN, JERRY, CO.**—see Ryan-Kennedy in this section.
- RYAN-KENNEDY** Producers
 Denver, CO 80202—518 17th St., Suite 700 (303) 623-4472
 Jerry Ryan, Partner
 John L. Kennedy, Partner

*has been
disconnected*

**SOFIA
EXPLORATION
COMPANY**

611 MAYO BUILDING
TULSA, OKLAHOMA 74103
(918)587-7545

March 2, 1987

Mr. Roy Johnson
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87501

Dear Roy,

Enclosed please find copies of Form C-105 with attachments for the Roxana State #1 CO₂ well. I have also included copies of Form C-103 as subsequent report of completion work performed on the well. One copy of each log run on the well are also enclosed.

I would like to request that this information be held confidential, as provided for under Rule 1105, for a 90-day period.

Thank you for your assistance with this and if you need any further information, please feel free to contact me at (918) 582-4674.

Sincerely,

Steve Stocking
Steve Stocking
Petroleum Engineer

Roxana Res. Inc.

918-743-1194

Tulsa



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONY ANAYA
GOVERNOR

November 10, 1986

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Sofia Exploration Co.
611 Mayo Building
Tulsa, Ok. 74103

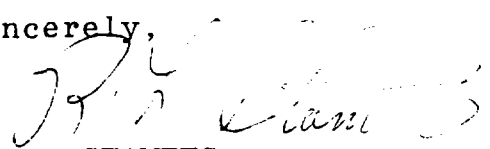
Attention: G. D. Shipman

Re: \$7,500 One-Well Cash Bond
Sofia Exploration Company, Principal
1980' FNL and 1980' FWL of Sec. 36,
T-26-N, R-29-E, Union County
Bond No. OCD-015

Dear Mr. Shipman:

The Oil Conservation Division hereby approves the above-referenced cash plugging bond effective November 3, 1986.

Sincerely,

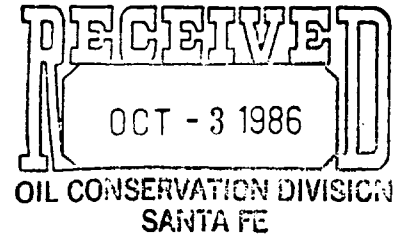

R. L. STAMETS,
Director

dr/

cc: Oil Conservation Division
Roy Johnson
Santa Fe, New Mexico

**SOFIA
EXPLORATION
COMPANY**

611 MAYO BUILDING
TULSA, OKLAHOMA 74103
(918)587-7545



September 28, 1986

Mr. Ron Johnson
Oil Conservation Division
Box 2088
Santa Fe, NM 87501

Re: Form C-101
Form C-102

Dear Mr. Johnson:

Enclosed for your review and further handling are copies of the above forms. Please send us some form C-103 for our future use.

Thank you for your help and cooperation.

Sincerely yours,


G. D. Shipman

*Reg
4-30-85*

State of New Mexico
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

2040 South Pacheco
P.O. Box 6429
Santa Fe, New Mexico 87505-5472

CERTIFIED

P 614 928 433

MAIL

**CERTIFIED - RETURN
RECEIPT REQUESTED**

First Notice 10/23

Second Notice 11-7

Return 11-7

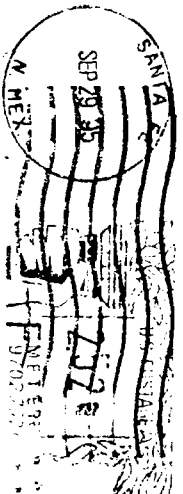
08-18

SOPHIA EXPLORATION CO.
C/O ROXANA RESOURCES INC.
PO BOX 1186
TULSA, OK. 74101

1007 03 1995
ATTENTION: MR. STEVEN D. STOCKING

74101-1186

|||||



NEW MEXICO OIL CONSERVATION DIVISION
2040 SOUTH PACHECO
SANTA FE, NM 87505

FEBRUARY 16, 1996

Certified Mail
Return Receipt Requested

Sofia Exploration Company
611 Mayo Building
Tulsa, OK 74103

First National Bank of Clayton
P.O. Box 548
Clayton, NM 88415
RE: CD No. 5086

BEFORE EXAMINER STOGNER	
OIL CONSERVATION DIVISION	
OCD	EXHIBIT NO. 3
CASE NO.	11488

RE: OCD Case No. 11488

Application of the New Mexico Oil Conservation Division for a Show Cause Hearing requiring Sofia Exploration Company to appear and show cause why the Roxana State Well No. 1 located in Unit F of Sec.36, T26N, R26E, Union Co., NM should not be plugged and abandoned

Dear Sir/Madam:

This letter is to advise you that the New Mexico Oil Conservation Division has filed the enclosed application seeking a Show Cause Hearing requiring Santa Rita Exploration Corp. to appear and show cause why it should not be ordered to plug and abandon the above-referenced well.

This application has been set for hearing before an Examiner of the Oil Conservation Division on March 7, 1996. You are not required to attend this hearing, but as an owner of an interest that may be affected by an order issued in this case, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90--- Enclosed) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,


RAND CARROLL

ATTORNEY FOR THE NEW MEXICO OIL CONSERVATION DIVISION
Enclosures

SOFIA EXPLORATION COMPANY

60147 TULSA, OK
MAYO BUILDING
MAYO 1119

CERTIFIED

MAIL

495 296 592 Z

CERTIFIED - RETURN
RECEIPT REQUESTED

961222
DATE
REFUSED
X
ATTEMPTED NOT KNOWN
INSUFFICIENT ADDRESS
NO SUCH STREET
APT
5P
SITE
FORWARDED ORDER EXPIRED
MOVED 11/11/96

Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

Z 765 962 564

Z 765 962 565

Receipt for
Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Receipt for
Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

SENDER:

- Complete Items 1 and/or 2 for additional services.
- Complete Items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1. ☐ Addressee's Address
 - 2. ☐ Restricted Delivery
- Consult postmaster for fee.

3. Article Addressed to:

FIRST NATIONAL BANK IN CLAYTON
PO BOX 548
CLAYTON, NM 88415

4a. Article Number
Z 765 962 565

4b. Service Type

- ☐ Registered
- ☐ Express Mail
- ☐ Return Receipt for Merchandise
- ☐ COD
- ☒ Certified
- ☐ Insured

7. Date of Delivery

FEB 20 1996

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

5. Received By: (Print Name)
Signature: *[Signature]*

6. Signature: (Addressee or Agent)

PS Item 3811, December 1994

Domestic Return Receipt

Thank you for using Return Receipt Service.

PS Form 3800, March 1993

Sent to	
SOFIA EXPLORATION CO.	
514th MAYO BUILDING	
TULSA, OK 74103	
P.O. State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

Sent to	
FIRST NATIONAL BANK IN CLAYTON	
PO BOX 548	
CLAYTON, NM 88415	
P.O. State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

Fold at line over top of envelope to the right of the return address.

Fold at line over top of envelope to the right of the return address.

PRINCIPAL: SOFIA EXPLORATION CO.
SURETY: *First National Bank - Clayton*
BOND NO.: OCD-015
TYPE: \$7,500 one-well cash bond *#8300*
APPROVED: November 3, 1986
CANCELLED:
WELL LOCATION: 1980' FNL and 1980' FWL of Sec. 36,
T-26-N, R-29-E, Union County

Active Cash bond covering this well.

BEFORE EXAMINER STOGNER	
OIL CONSERVATION DIVISION	
<i>OCD</i>	EXHIBIT NO. <i>2</i>
CASE NO.	<i>11488</i>