OIL CONSER : ON DIVISION

100 Th #6 8 13

EDDIE W. SEAY, CE1 601 W. 1111n018 Hobbs, NM 882+0 505-392-2236

RELEASE DATE 5.28 92

May 11. 1992

Mr. David Catanach Oil Conservation Division P.O. Box 2088 Santa Fe. NM NT504-2088

Dear Sir:

Please find enclosed Smith & Mairs Inc. application to convert well #115 Unit 1. Sect. 11. F.22S. R.35E. Lea Co.. NM to injection.

The notice and publication has been completed.

Upon your receipt of application, smith & Marrs would like to run injectivity test to determine whether acid or other stimulation may be required.

If you have questions, please call me at number listed above.

Your consideration is appreciated.

Sincerel .

Eddie W. Seav. CFL

	STATE	OF NEW	MEXICO
ENERGY	AND M	INERALS	DEPARTMENT

#### APPLICATION FOR AUTHORIZATION TO INJECT

Ι.	Purpose: Applicat	X Secondary Recovery	Pressure Haintenan Distrat:ve approval?	nce Disposal Xyes no	🗌 Storage
II.	Op <b>er</b> ator:	Smith & Marrs In	C.		

Address: 2.0. Box 863 Kermit, TX 79745 Contact party: Ricky Smith Phone: (915)586-3076

- 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?  $\mathbf{X}$  yes  $\Box$  no If ves, give the Division order number authorizing the project  $\mathbb{R}$ -2243
- 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 geological data on the injection zone including appropriate lithologic detail, geological 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 source 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 source 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: <u>Iddie W. Seav</u> \_\_\_\_ Date: <u>Nav 8, 1992</u> Signature:

\* If the information required under Sections VI. VIII. (, and )I above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal.

III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
  - (1) Lease name; Well No.; location by Section, Township, and Range; and footage location within the section.
  - (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
  - (3) A description of the tubing to be used including its size, lining material, and setting depth.
  - (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
  - (1) The name of the injection formation and, if applicable, the field or pool name.
  - (2) The injection interval and whether it is perforated or open-hole.
  - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
  - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
  - (5) Give the depth to and name of the next higher and next lower oil or gas zon $\epsilon$  in the area of the well, if any.
- XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) the intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) the formation name and depth with expected maximum injection rates and pressures; and
- (4) a notation that interested parties must file objections or requests for hearing with the Dil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NDTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

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#### FORM C-108

APPLICATION FOR AUTHORIZATION TO INJECT

SMITH & MARRS INC. JALMAT FIELD YATES SAND UNIT

III. A

- Jalmat Field Yates Sand Unit Well No. 115-I Sect. 11 T22S R35E 1980/S 330/E Lea Co., NM
- 2. 8 5/8" 24# CSG set at 334' with 225 SXS CMT CIRC 5 1/2" 15# CSG set at 4033' with 210 SXS CMT TOC by Survey 980'
- 3. Plan to set 2" plastic lined tubing set at approx. 3800'.
- 4. Plan to run a Baker Tension Packer and set approx. 3800'.
- III. B
- 1. The injection interval is the Jalmat, Tansil, Yates, 7R formation. Jalmat Field.
- The injection interval is through existing perfs. from 3844' 3946'.
- 3. The well was originally drilled as an oil well.
- 4. None
- 5. None
- PART 5. Attached
- PART 6. Attached
- PART 7. 1. The average rate of injection will be approx. 200 bls. per day with maximum of 300 bls. per day.
  - 2. The system will be closed.
  - 3. The average pressure will be 400 to 600 psi with a maximum of 800 psi.
  - 4. The source of water will be reinjected produced water.
  - 5. N/A

- PART 8. Previously submitted.
- PART 9. No major stimulation proposed, only acid if needed.
- PART 10. Previously submitted.
- PART 11. All available geologic and engineering data has been examined and no evidence of open faults or any other hydrologic connection between the injection zone and any underground source of drinking water was found.

May 6, 1992

Dear Sir:

Pursuant to the rules and regulations of the State of New Mexico, Oil Conservation Division, Santa Fe, NM, notice is hereby given that Smith & Marrs, Inc. has filed for expansion of their Jalmat Yates Sand Unit in accordance with OCD R-2243. Smith & Marrs, Inc. wish to convert well #115 Unit I 1980/S 330/E Sect. 11 Township 13 Range 31E, Lea Co., NM from production to injection for the reinjection of produced water, approximately 300 bls. per day at 600# pressure into the Jalmat, Yates, 7R formation.

Any questions or objections must be filed with the Oil Conservation Division, P.O. Box 2088, Santa Fe, NM 89501 within 15 days.

Sincerely,

Eddie W Sean

Eddie W. Seay, Agent 601 W. Illinois Hobbs, NM 88240 (505)392-2236

## LEGAL NOTICE

Pursuant to the rules and regulations of the State of New Mexico, Oil Conservation Division, Santa Fe, NM, notice is hereby given that Smith & Marrs, Inc. has filed for expansion of their Jalmat Yates Sand Unit in accordance with OCD R-2243. Smith & Marrs, Inc. wish to convert well #115 Unit I 1980/S 330/E Sect. 11 Township 13 Range 31E, Lea Co., NM from production to injection for the reinjection of produced water, approximately 300 bls. per day at 600# pressure into the Jalmat, Yates, 7R formation.

Any questions or objections must be filed with the Oil Conservation Division, P.O. Box 2088, Santa Fe, NM 89501 within 15 days.



LEGAL NOTICE May 10, 1992 Pregulations of the State of New Mexico, Oil Con-servation Division, Santa F, N.M. notice is hereby given that Smith & Marrs, Inc. has filed for expansion of their Jairnat Yates Sand OCD R-2243. Smith & Marrs, Inc. wish to convert well #115 Unit I 1980/S 30/E Sect. II Township 13 Range 31E, Lea Co., NM from production to injec-tion for the reinjection of padued water, approxi-mately 300 bls. per day at 00/# pressure into the 00/# pressure filed with the old conservaton Division, P.O. Box 2088, Santa Fe.

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to and the date of delivery.	Consult postmaster for fee.
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Smith & Marrs Inc.	P_365_085_246
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PS Form 3811, November 1990 \* U.S. GPO: 1991-287-066 DOMESTIC RETURN RECEIPT

## Page 14

# WATER ANALYSIS REPORT

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		*******	
Lease Well	S : HOBBS, NEW MEXICO	Date : 2-6-92 Date Sampled : 2-5-92 Analysis No. : 134	
	ANALYSIS	mg/L	* meq/L
1. 2. 3. 4. 5. 6. 7. 8. 9.	pH 7.3 H2S 0 PPM Specific Gravity 1.000 Total Dissolved Solids Suspended Solids Dissolved Oxygen Dissolved CO2 Oil In Water Phenolphthalein Alkalinity (Ca	 435.1 CO3)	
10. 11.	Methyl Orange Alkalinity (CaCO Bicarbonate	3) 182.0 HCO3 222.0 HCO3	3.6
13.	Sulfate	Cl 67.0 Cl SO4 22.5 SO4 Ca 43.7 Ca	1.9 0.5 2.2

14. 43.7 Magnesium Mg 15. Mg Sodium (calculated) 16. Nā 66.6 Nā Fe 17. Iron 0.1 Barium Вa 18. 2.0 19. Strontium 20. Total Hardness (CaCO3) Sr 0.0 155.1

#### PROBABLE MINERAL COMPOSITION

*milli equivalents per Liter	Compound E	quiv wt X	meq/L =	mg/L
2 *Ca < *HCO3 4	Ca (HCO3) 2 CaSO4	81.0 68.1	2.2	177
1     *Mg    >     \$SO4     0 </td 2       3     *Na    >     *Cl     2	CaCl2 Mg(HCO3)2 MgSO4	55.5 73.2 60.2	0.9	67
++       +++         Saturation Values Dist. Water 20 C         CaCO3       13 mg/L         CaSO4 * 2H2O       2090 mg/L         BaSO4       2.4 mg/L	MgCl2 NaHCO3 Na2SO4 NaCl	47.6 84.0 71.0 58.4	0.5 0.5 1.9	45 33 110

#### **REMARKS:**

\_\_\_\_\_

Respectfully submitted, ROZANNE JOHNSON

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2.9

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE No. 2546 Order No. R-2243

APPLICATION OF THE BRITISH AMERICAN OIL PRODUCING COMPANY FOR A WATER-FLOOD PROJECT, LEA COUNTY, NEW MEXICO.

## ORDER OF THE COMMISSION

## BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on April 25, 1962, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this <u>28th</u> day of May, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

#### FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the Jalmat Field-Yates Sand Unit has heretofore been approved by the Commission by Order No. R-2235; that the Jalmat Field-Yates Sand Unit Area comprises 2,680 acres in Township 22 South, Range 35 East, NMPM, Lea County, New Mexico, as more fully described in said order.

(3) That the applicant, The British American Oil Producing Company, seeks permission to institute a waterflood project in the Jalmat Field-Yates Sand Unit Area by the injection of water into the Yates formation of the Jalmat Pool initially through 16 wells located within said unit area.

(4) That the wells in the subject waterflood project are properly classified as "stripper" wells.

(5) That the subject application should be approved and should be made subject to the provisions of Rule 701.

(6) That restrictions should be imposed upon the method used to inject water in order to protect fresh water-bearing formations in the area.

-2-CASE No. 2546 Order No. R-2243

## IT IS THEREFORE ORDERED:

(1) That The British American Oil Producing Company is hereby authorized to institute a waterflood project in the Jalmat Field-Yates Sand Unit Area, located in Township 22 South, Range 35 East, NMPM, Lea County, New Mexico, by the injection of water initially through the following-described wells:

Amerada-State WE-J Well No. 2, Unit D, Section 11; Aztec-State J-10 Well No. 1, Unit P, Section 10; British American-Hull State "F" Well No. 1, Unit P, Section 11: British American-Hull State "F" Well No. 4, Unit H, Section 11; British American-Hull State "F" Well No. 5, Unit O, Section 11; British American-Hull State "F" Well No. 7, Unit J, Section 11: British American-Hull State "F" Well No. 10, Unit F, Section 11; British American-Hull State "F" Well No. 13, Unit B, Section 11; British American-New Mexico "B" Well No. 8, Unit B, Section 14; Carper Drilling Company-Randel "A" Well No. 5, Unit N, Section 2; Carper Drilling Company-Randel "C" Well No. 3, Unit N, Section 12; Carper Drilling Company-Randel "C" Well No. 4, Unit L, Section 12; Gulf-Janda "K" Well No. 2, Unit F, Section 14; Gulf-Janda "K" Well No. 3, Unit N, Section 14; Gulf-Janda "K" Well No. 5, Unit D, Section 14; and Gulf-Janda "K" Well No. 6, Unit L, Section 14.

(2) That the subject waterflood project shall be governed by the provisions of Rule 701.

(3) That water injection shall be accomplished either by injecting into all sands through one string of tubing under a packer or by injecting selectively through two strings of tubing under a packer; provided, however, that in the case of selective injection wells which are equipped with less than 5 1/2-inch pipe, selective injections may be made through one string of tubing under a packer and through the casing-tubing annulus in which case the casing must have been perforated and squeeze-cemented from total depth to the shoe of the surface string of casing.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

-3-CASE No. 2546 Order No. R-2243

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

SEAL

۱.

A. L. PORTER, Jr., Member & Secretary

#### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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OPERATOR		· .	
PROBATION OF	ICE		_

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

Form C-104 Revised 10-01-78 Format 06-01-83 Page 1

## REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

1.	
Operator	
Smith & Marrs, Inc,	
Address	
P.O. Box 863, Kermit, TX 79745	
Reeson(s) for filing (Check proper box)	Other (Please explain)
New Well Change in Transporter of:	Change of Operator's name from Rickey
	Smith and Mayo Marrs to Smith & Marrs,
Casinghead Gas Co	ndensate Inc.
If change of ownership give name and address of previous owner	
II. DESCRIPTION OF WELL AND LEASE	ormation Kind of Lease lease No.
Jalmat Field Yates Sand Un 115   Jalmat Tansil	Yates SR State, Federal or Fee State E-8322
Unit LetterI 1980 Feet From The South Line	
Line of Section 11 Township 22S Range 35	E , NMPM, Lea County
III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL	GAS Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Oll 🔀 or Condensate	
Texas New Mexico Pipeline Co.	P.O. 2528, Hobbs, NM 88241 Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Casinghead Gas 🗶 or Dry Gas	
Phillips 66 Natural Gas	4001 Penbrook, Odessa, TX 79761
If well produces oil or liquids, Unit Sec. Twp. Rge.	Is gas actually connected? When
give location of tanks. I 11 22S 35E	YesUnknown
If this production is commingled with that from any other lease or pool,	give commingling order number:
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	OIL CONSERVATION DIVISION
been complied with and that the information given is true and complete to the best of my knowledge and belief.	BYORIGINAL SIGNED BY JERRY SEXTON

TITLE

(Signature)

(Title)

(Date)

Agent

11/9/88

\_\_\_\_\_

This form is to be filed in compliance with RULE 1104.

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.

DISTRICT I SUPERVISOR

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.

DATE OPERATOR + Mans Inc LOCATION S. 111 T. 22 R 35E 1980/5 330/E WELL NO. LEASE Yatur Sond Ill Producing well - to be converted to wind 77777  $8\frac{1}{2}$  " casing set at 334 ' with 225 sx of C cement Hole size 124 " Cure. Per 3844 - 3986 52 " casing set at 4033 ' with 210 sx of C+ Diaced cement Total Depth 4933 ' Hole size 7 " Toc by Survey 980

HO. CT COPIES RECEIVED			Supersedes Old
DISTRIBUTION		·	C-102 and C-103
JANTA FE	NEW MEXICO OIL CONSE	RVATION COMMISSION	Effective 1-1-65
FILE			
U.S.G.S.	· · · ·		Sa. Indicate Type of Lease
LAND OFFICE			State YY Fee
OPERATOR	]		5. State Oil & Gas Lease No.
SUNDI	RY NOTICES AND REPORTS ON	WELLS	F-2682 7. Unit Agramment Linna
	OTHER- Wat	er Injection Well. Jal	mat Field Yates Sand Unit
2. Name of Operator			8. Farm or Lease Name
Gulf Oil Corporation	······································		
3. Address of Operator			9, Well No.
Box 670, Hobbs, New M	(exico 88240		117
4. Location of Well			10. Field and Pool, or Wildcat
UNIT LETTERN	660 FEET FROM THE South	LINE AND 1980 PEET PR	om Jalmat
THE West LINE, SECT	10N 12 TOWNSHIP 22-5	RANGE NMP	*: <u>(()))))))))))))))))))))))))))))))))))</u>
	15. Elevation (Show whether	DF, RT, GR, esc.)	12. County
	360	)6' GL	Lea ()))))))
16. Check	Appropriate Box To Indicate N	ature of Notice, Report or C	Ither Data
NOTICE OF I	INTENTION TO:	SUBSEQUE	NT REPORT OF:
PERFORM REMEDIAL WORK	PLUE AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON		COMMENCE DRILLING OPNS.	PLUS AND ABANDONMENT
PULL OR ALTER CASING	CHANGE PLANS	CABING TEST AND CEMENT JOB	
		OTHER	
OTHER			
		Plugged and abandon	والمريبي والمراجب المحادث المحادث والمراجب والمراجب والمراجب والمراجع والمراجع والمراجع والمراجع والمحاد
17. Describe Proposed or Completed ( work) SEE RULE 1103.	)perations (Clearly state all pertinent deta	uis, and give pertinent dates, include	ing estimated date of starting any proposed

3908' TD, 3900' PB.

Could not pull tubing. Cut and recovered 2-1/16" tubing from 3713', leaving 10' tubing and packer in hole. Ran CI BP and set at 3639'. Loaded hole with gel water. Spotted 5 sack cement plug on top of BP. Spotted 15 sack cement plug from 2001' to 1849', across salt. Spotted 15 sack cement plug from 100' to surface. Installed dry hole marker and cleaned location. Plugged and abandoned June 18, 1974.

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

10 Barbias	TITLE Area Engineer	DATE June 18, 1974
IOVED BY John W. Jumpen	Geologist	DATE <u>SEP 13 1974</u>

DATE PJA 1974 OPERATOR Gulf Dil Crop LOCATION SJ19 T22 RPSE 660/5 WELL NO. LEASE and Unit 1980/1 Sinfer plug So casing set at <u>171</u> with <u>135</u> sx of <u>C</u> cement Hole size 124 " Cut Plug 2001 - 1549 52 " casing set at 3907 ' with 6005x sx of C cement Total Depth <u>3938</u> ' Hole size <u>7</u> " Toc cole 750'

NO. 42 COPIES RECEIVED			Supersedes Old
SANTA FE	NEW MEXICO OIL CONSE	ERVATION COMMISSION	C-102 and C-103 Effective 1-1-65
FILE			
U.S.G.S.			5a. Indicate Type of Lease
LAND OFFICE			State XX Fee
OPERATOR			5. State Oil & Gan Lease No.
		· · · · · · · · · · · · · · · · · · ·	B-158
(DO NOT USE THIS FORM FOR PA USE "APPLICA	RY NOTICES AND REPORTS ON	WELLS	
1.			7. Unit Agreement Name
WELL WELL	OTHER- Water Injecti	on Vell Jalm	at Field Yates Sand Unit
2. Name of Operator			8. Farm or Lease Name
Gulf 011 Corporation			
3. Address of Operator			9, Well No.
Box 670, Hobbs, New M	exico 88240		130
4. Location of Well			10. Field and Pool, or Wildcat
UNIT LETTER D	660 FEET FROM THE NORTH	- LINE AND 330 PEET P	Jalmat
THE West LINE, SECT	ton 13 Township 22-8	RANGE <u>35-E</u> NM	~~{(
	15, Elevation (Show whether i	DF, RT, GR, etc.)	12. County
	360	9' KB	LEA ()))))))
16. Check	Appropriate Box To Indicate N		
	NTENTION TO:	-	INT REPORT OF
PERFORM REMEDIAL WORK	PLUS AND ABANDON	REMEDIAL WORK	ALTERING CABING
TEMPORARILY ABANDON	]	COMMENCE DRILLING OPHS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	CHANGE PLANS	CABING TEST AND CEMENT JOB	
		OTHER	
OTHER			
		Plugged_and_abando	ned

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.

3940' TD, 3938' PB.

.

Could not release packer at 3957'. Cut and recovered tubing at 3751', leaving 6' tubing and packer in hole. Ran CI BP and set at 3740'. Loaded hole with gel water. Spotted 5 sack cement plug on top of BP. Spotted 10 sack cement plug from 2000' to 1840', across salt. Spotted 15 sack cement plug from 100' to surface. Installed dry hole marker and cleaned location. Plugged and abandoned June 18, 1974.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.				
. Barbing	TITLE	Area Engineer	DATE June 18, 1974	
OVED BY SAME W. Sunger DITION OF APPROVAL, IF ANYI		ಿನಿಂಗಣ್ಣ	SEP 13 1974	
DITION OF APPROVAL, IF ANYI	TITLE		DATE	

DATE JPERATOR Gulf Oil Corp 1974 WELL NA LOCATION 130 5.713 T22 R35E 662/N 330/W Sond Di t LEASE d Yata - senfac shing  $\frac{85}{8}$  " casing set at 1811 ' with 800 sx of C cement Hole size 124 " Cire. cent plue 2000 - 1840 CIBD 3743  $4\dot{2}$  " casing set at <u>3940</u> ' with <u>400</u> sx of <u>C</u> cement Total Depth 3440 ' Hole size 7 " Toc Cale. 1400

Smilk + Marrs Inc DATE LOCATION Selij WELL NO. LEASE almad Yete Sand U TAD R35 660/5 660/6 In; well. 77777 7177 85 " casing set at 280 ' with 200 sx of C cement Hole size 124 " and Parts 3828 - 3964  $5\frac{5}{2}$  " casing set at 4003 ' with 300 sx of C cement Total Depth 4003 ' Hole size 7 .... " Cale Toc 1760



ND. OF COPIES RECEIVED		Form C-103
DISTRIBUTION		Supersedes Old
ANTA FE	NEW MEXICO OIL CONSERVATION COMMISSION	C-102 and C-103 Effective 1-1-65
FILE		DIIGC1148 1-1-02
J.S.G.S.	4	5a. Indicate Type of Lease
		State X Fee
OPERATOR		5. State Oil & Gas Lease No.
	<b>_</b>	E-2682
(DO NOT USE THIS FORM FOR PR	RY NOTICES AND REPORTS ON WELLS OPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. FION FOR PERMIT - "FORM C-101) FOR SUCH FROPOSALS.)	
•		7. Unit Agreement Name
OIL CAS WELL	OTHER-	Jalmat Field Yates Sand
Name of Operator		8. Farm or Lense Name
Gulf Oil Corporation		
. Address of Operator		9. Well No.
P. O. Box 670, Hobbs,	N.M. 88240	118
. Location of Well		10. Field and Pool, or Wildcat
M	660 FEET FROM THE SOUTH LINE AND 660 FEET	Jalmat
THE West LINE, SECT	ION 12 TOWNSHIP 225 RANGE 35E	имрм. ())))))))))))))))))))))))))))))))))))
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	15. Elevation (Show whether DF, RT, GR, etc.)	12. County
	3612' GL	Lea
16. Check	Appropriate Box To Indicate Nature of Notice, Report of	or Other Data
	••••	UENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	CHANGE PLANS CASING TEST AND CEMENT JOB	
	OTHER Plug and Aba	andonment

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent during, including commence and of water work) see RULE 1703.
3952' TD. 3949' PB. Ran CI BP and set at 3725'. Loaded hole with 86 barrels of water containing 15 sacks of Bentonite. Mud weight 8.4#, Spotted 10 sacks cement on top of BP. Spotted 6 sacks cement from 50' to surface. Installed dry hole marker and cleaned location. Plugged and abandoned 2-14-72.

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

all TITLE Area Engineer DATE 2-14-72 9 1277 MAR CIL & GAS INSPECTOR DATE

DATE P+A OPERATOR Gulf Oil Gro 1972 LOCATION 32112 T 22 R35F 66215 WELL NO. LEASE Field Yet. 7777 Senfore Plug 83 " casing set at 317 ' with 225 sx of <u>C</u> cement Hole size 124 " Cire. 1051 cent ... BP 11BP 3725  $5\frac{1}{2}$  " casing set at <u>3951</u> ' with <u>600</u> sx of <u>C</u> cement Total Depth <u>3952</u> ' Hole size <u>7</u> " (alc. 736 725'

	3 N		
NO. OF COPIES RECEIVED	] .		Form C-103
DISTRIBUTION			Supersedes Old C•102 and C-103
SANTA FE	NEW MEXICO OIL CONS	ERVATION COMMISSION	Effective 1-1-65
FILE			
U.S.G.S.			5a. Indicate Type of Lease
LAND OFFICE			State X Fee
OPERATOR	]		5. State Oil & Gas Lease No.
			E-8173
SUNDR (DO NOT USE THIS FORM FOR PRO USE "APPLICAT	RY NOTICES AND REPORTS ON OF DEAL OF TO DEEPEN OF PLUG E	WELLS ack to a different reservoir. h proposals.)	
	OTHER-	Jal	7. Unit Agreement Name .mat Field Yates fand Unit
2. Name of Operator			8. Farm or Lease Name
Gulf Oil Corporation			
3. Address of Operator			9. Well No.
Box 670, Hobbs, New Mexico 88240		129	
4. Location of Well			10. Field and Pool, or Wildcat
UNIT LETTER A 60	60 m FEET FROM THE North	LINE AND 330 FEET P	Jalmat
1	on 14 TOWNSHIP 22-		
	15. Elevation (Show whether	DF, RT, GR, etc.)	12. County
		3594' GL	Lea Allllll
	Appropriate Box To Indicate h NTENTION TO:	-	Other Data ENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON		COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	CHANGE PLANS	CASING TEST AND CEMENT JOB	
	_	OTHER	
OTHER			
17 Describe Proposed or Completed O	nerritions (Clearly state all pertinent de	<u>Flugged and Abandor</u>	ling estimated date of starting any proposed

work) SEE RULE 1103.

3970' TD, 3951' PB

Pulled rods, pump and tubing. Ran CI BP and set at 3773'. Loaded hole with 8.6# mud. Spotted 10 sack cement on top of BP. Spotted 5 sack cement plug from 60' to surface. Installed dry hole marker and cleaned location. Plugged and abandoned February 14, 1972.

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

TITLE Area Engineer DATE February 14, 1972 al NED 8 1972 ROVED BY Matte OIL & GAS INSPECTOR ..... WAR

OPERATOR Gulf Dil Corp DATE PHA 1972 WELL, No. 11),9 LOCATION 514 Tan 835 660/N 330/E LEASE Inst Field Yate Sand Unit 77777 Serfor Place  $\frac{85}{8}$  " casing set at  $\frac{337}{337}$  ' with <u>180</u> sx of <u>C</u> cement Hole size 124 " Cure - isrant. 42 " casing set at <u>3969</u> ' with <u>225</u> sx of <u>C+Direct</u> cement Total Depth <u>3969</u> Hole size <u>7</u> Toc 580

OPERATOR DATE Smith + Marris Inc. WELL NO. 100CATION 5-711 T22 R35E 1980/N 330/E LEASE Colmat Field Yate Sand Unit Inj well 77777 7777 Start casing set at 335 with 325 sx of C cement Hole size 124 " line Ruf 3868-3430 5支 " casing set at 4041 ' with 404 sx of <u>C</u> cement Total Depth 4941 Hole size 7 " Toc 1600

DATE OPERATO Smith + Marva Inc WELL NO. LEASE Field Victor Sand Unit Jal R35 1983/N 1650/W Taa Ing well. 77777 7777  $\frac{33}{33}$  " casing set at  $\frac{335}{335}$  ' with  $\frac{300}{300}$  sx of C cement Hole size 124 " line Parts 3893 - 4000  $5\frac{1}{2}$  " casing set at 4964 ' with 200 sx of  $CD_{lacel}$  cement Total Depth 4064 ' Hole size 7 " Toc 790'

OPERATOR DATE Smith + Marris Inc Set II Tax P35E 1980 N 2310 E WELL Na. LEASE 1 Yotes Sout Un. Producing well 77777  $\frac{85}{8}$  " casing set at <u>335</u> ' with <u>100</u> sx of <u>C</u> cement Hole size 124 " are. -Re-fs 3890 - 4000 52 " casing set at 4029 ' with 300 sx of C+D kiel cement Total Depth (1)29 ' Hole size 7 " Toc By Sorvey 910'

OPERATOR DATE Smith + Marrs Inc LOCATION 5.711 T22 R35E 1980/N 2310/W WELL NO. LEASE "Jalmot Field Site Sand Unt Producing well 77777 7777  $\frac{8}{8}$  " casing set at  $\frac{335}{35}$  ' with <u>325</u> sx of <u>C</u> cement Hole size 124 " Une. - Parte 3403 - 3498  $5\frac{1}{2}$  " casing set at 4192 ' with 399 sx of  $C \neq D_{ince}$  cement Total Depth 4192 ' Hole size 7 " Toc By Survey 18:40

DATE OPERATOR + Mari Smith Trie LOCATION 5. FIL T22 R35 66215 330/E WELL NO. LEASE Ing well. 77777 7117  $\underline{83}$  " casing set at  $\underline{339}$  ' with  $\underline{225}$  sx of C cement Hole size 124 " (.... Parts 3861- 40-3  $5\frac{1}{2}$  " casing set at 4951 ' with 200 sx of C4 Dived cement Total Depth 4055 ' Hole size 7 " Top Cenet by Survey 1775

DISTRIBUTION	OIL CONSERVATION DIVISIC	
	P. O. BOX 2068	Forn C-103 Revised 10-1-
PILE	SANTA FE, NEW MEXICO 87501	
U.S.O.S.		State State For
LAND OFFICE		State A For State Oi; & Gas Lease No.
OPERATOR		E-8244
SUNDRY NOTIC	ES AND REPORTS ON WELLS	
	MIT -" (FORM C-101) FOR SUCK PROPOSALS.)	2 Unit Agreemention
OIL CAO WELL OTHER-		Jates land Unit
Gulf Oil Corp.		
Address of Operator		9. Well No.
P. O. Box 670, Hobbs, NM {	38240	10. Field and Pool. or Wildcat
UNIT LETTER 660_	VEET FROM THE DUITH LINE AND 330 FEET F	and Calmat
East 11	225 35E	
THE LINE, SECTION	TOWNSHIP RANGE NM	•••••••••••••••••••••••••••••••••••••••
	15. Elevation (Show whether DF, RT, GR, etc.)	12. County
" Check Appropria	te Box To Indicate Nature of Notice, Report or	Other Data
NOTICE OF INTENTION		INT REPORT OF:
CRFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
EMPORARILY ASANDON	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
ULL OR ALTER CABING	CHANGE PLANS CASING TEST AND CEMENT JOB	. –
	0THER	[
OTHER		
Describe Proposed or Completed Operations (Cl wprk) SEE RULE 1 fos.	learly state all pertinent details, and give pertinent dates, includ	ing estimated date of starting any propose
Oall like the		
	t cmt het @ 3549' tot th	
Jump 80 si cmt. D	ump 5 st on ret. Circ ho	Le ufabandonmen
	700 - 2100! Perf @ 424! Estale	
19 aunt circ to sur	1. Set dry hole marker.	Alan + Olas LI
		unn Cult
loc. Mark performed	L 12-27-84.	
. 0		
	-	
	•	
I hereby certify thei the information above is tru	e and complete to the best of my knowledge and belief.	
Thereby certify that the information above is tru ves	e and complete to the best of my knowledge and belief. TITLE <u>AREA</u> ENGINEER	· · · · · 2-85

DATE P+A 1985 PERATOR Gulf Oil Gra LEASE LECATION 5-11 T22 R35 E 660/5 WELL NO. Field Yets Son Unt 330/E Serface plug  $3\frac{1}{2}$  " casing set at 340 ' with 200 sx of C cement +59 424 Hole size 124 " C.c. 1795× we Plug 1900 - 2000 - Relainer 3549 58 80 5x. Cup retainer with 55x comment.  $5\frac{1}{2}$  " casing set at 4307 ' with 255 sx of  $C \neq D_{lac_1}$  cement Total Depth 4010 Hole size 7 Toc By Survey 1500

· · · · · · · · · · · · · · · · · · ·		
NO. OF COPIES RECEIVED	<b>一</b> ・	Form C-103
DISTRIBUTION	-	Supersedes Old
SANTA FE	NEW MEXICO OIL CONSERVATION COMMISSION	C-102 and C-103 Effective 1-1-65
FILE		Encentro 1-1-00
U.S.G.S.	-	5a. Indicate Type of Lease
LAND OFFICE		State yy Fee
OPERATOR		5. State Oil & Gas Lease No.
		B-8244
(DO NOT USE THIS FORM FOR USE "APPLICA	RY NOTICES AND REPORTS ON WELLS ROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. ATION FOR PERMIT - " (FORM C-101) FOR SUCH PROPOSALS.)	
1.		7, Unit Agreement Name
OIL CAS WELL	OTHER. Islant	Field Yates Sand Unit
2. Name of Operator	Valiat	8. Farm or Lease Name
Culf Oil Corporation		
Gulf Oil Corporation 3. Address of Operator	······································	9. Well No.
Boy 670 Hobbs New 1	Merico 887/0	120
4. Location of Well	Mexico 88240	10. Field and Pool, or Wildcat
0	660 FEET FROM THE SOUTH _INE AND _1650 FEET FROM	Jalmat
UNIT CETTER ; ;	PEET FROM THE LINE AND FEET FROM	
THE East LINE SECT	TION 11 TOWNSHIP 22-S RANGE 35-E NMPM.	
	15, Elevation (Show whether DF, RT, GR, etc.)	12. County
	3609'GL	Lea
<sup>16.</sup> Check	Appropriate Box To Indicate Nature of Notice, Report or Otl	ner Data
	· · · · · · · · · · · · · · · · · · ·	REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	CHANGE PLANS CASING TEST AND CEMENT JOB	
	OTHER	
OTHER		
17 Describe Despected on Completed	Plugged and abandoned	

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.

4026' PB, 4031' TD.

Pulled rods and tubing. Ran CI BP on 2-7/8" tubing and set BP at 3801'. Spotted 10 sack cement plug from BP to 3712'. Loaded 5-1/2" casing with 83 barrels of water containing 23 sacks of salt gel. Spotted 16 sack cement plug from 1260' to 1100', at top of salt. Spotted 62' cement plug from 62' to surface. Installed dry hole marker. Cleaned location. Plugged and abandoned March 30, 1973.

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

SIGNED B. O. Alazeale	TITLE Area Engineer	DATE March 30, 1973
John w. Reingan		DATE

OPERATOR PJA 1973 Gulf Oil Grp LOCATION S. TI TA2 R35E 60 1/5 1650/E WELL No. Jalmat Field Yatas Sand Unit 120 surface glug 35 " casing set at 335 ' with 225 sx of <u>C</u> cement Hole size 124 " Cement Circ. - Plug 1260 - 1100 - 10 SX Cement CIRY  $5\frac{1}{2}$  " casing set at 4030 ' with 294 sx of Class C cement Total Depth <u>4031</u> Hole size <u>7</u>" TOC By Survey 1790