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District Office
State Lease - 4 copies
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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

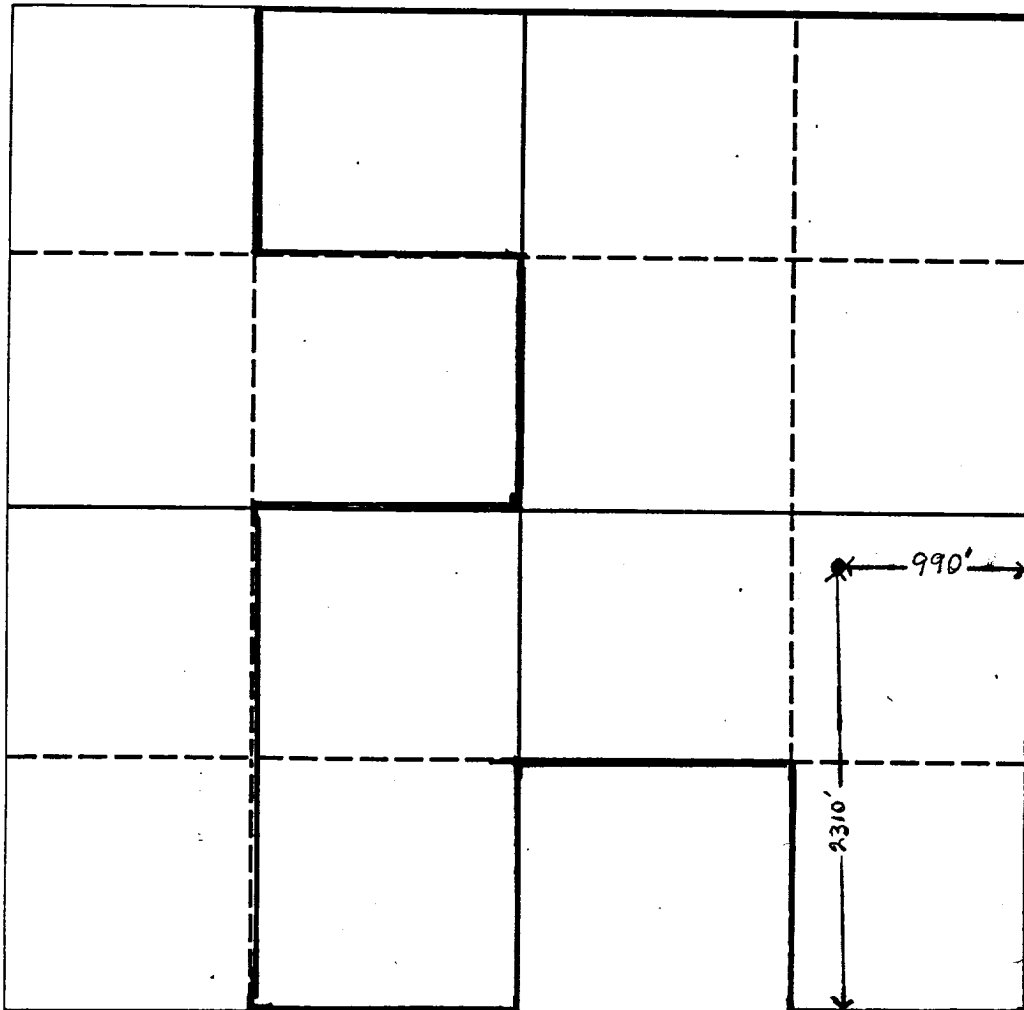
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Doyle Hartman			Lease Arnott Ramsey NCT-B		Well No. 7
Unit Letter I	Section 32	Township 25-S	Range 37-E	County NMNM Lea	
Actual Footage Location of Well: feet from the 2310 line and South feet from the 990 line East					
Ground level Elev. 2296	Producing Formation Jalmat			Dedicated Acreage: 400 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Don L. Mashburn

Printed Name

Engineer

Position

Doyle Hartman

Company

5-24-93

Date

SURVEYOR CERTIFICATION

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

Date Surveyed

Signature & Seal of
Professional Surveyor

Certificate No.

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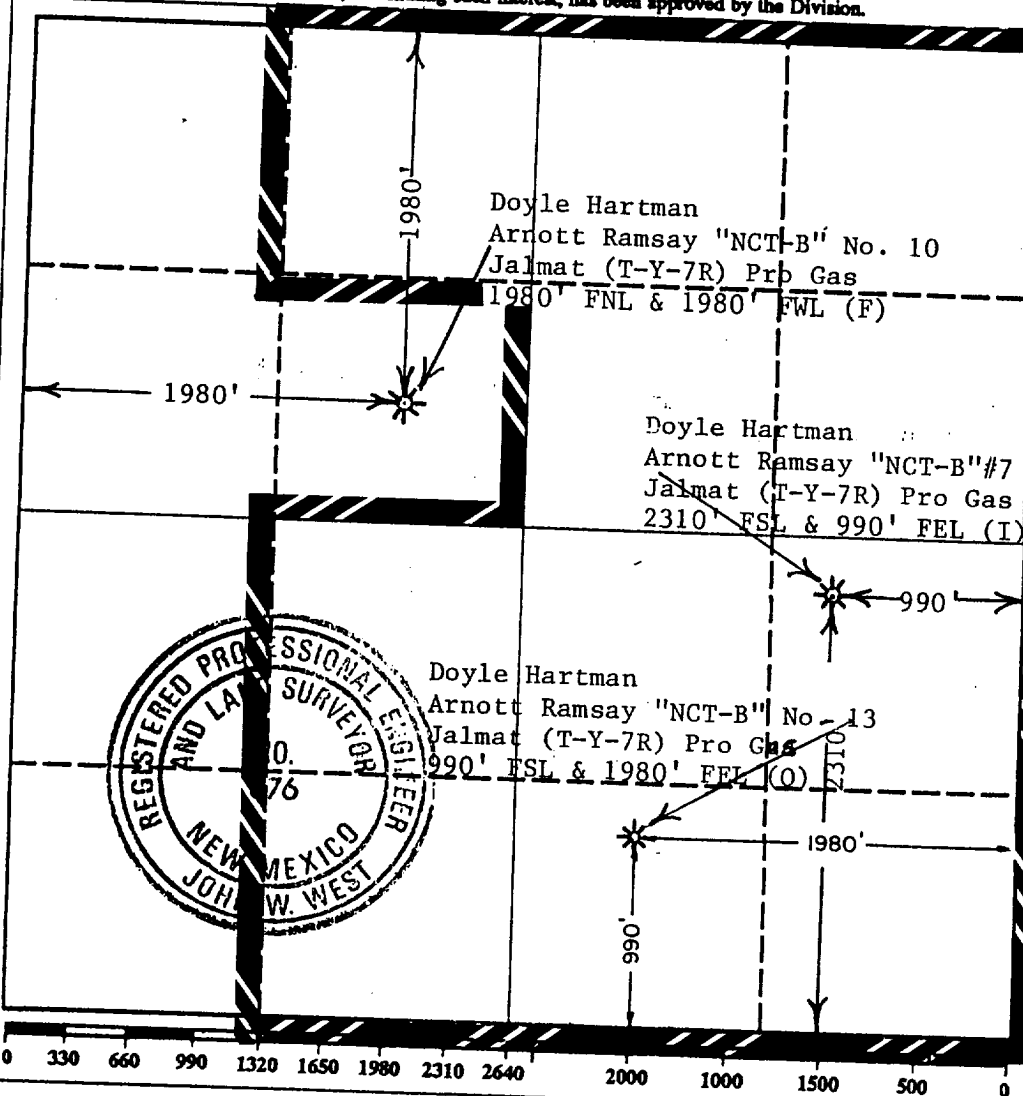
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Doyle Hartman			Lease Arnott Ramsay "NCT-B"		Well No. 7
Unit Letter I	Section 32	Township 25 South	Range 37 East	County Lea	
Actual Footage Location of Well: 2310 feet from the South line and 990 feet from the East line					
Ground level Elev. 2997		Producing Formation Yates-Seven Rivers		Pool Jalmat (T-Y-7R) Pro Gas	Dedicated Acreage: 440 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Patrick K. Worrell
Printed Name
Patrick K. Worrell
Position
Engineer
Company
Doyle Hartman
Date
7-23-91

SURVEYOR CERTIFICATION

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

Date Surveyed
August 12, 1989
Signature & Seal of
Professional Surveyor

John W. West
Certificate No. JOHN W. WEST, 678
RONALD J. EIDSON, 3239

NSP-1628A

RECEIVED

JUL 26 1991

NOBBS OFFICE

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Energy, Minerals and Natural Resources Department

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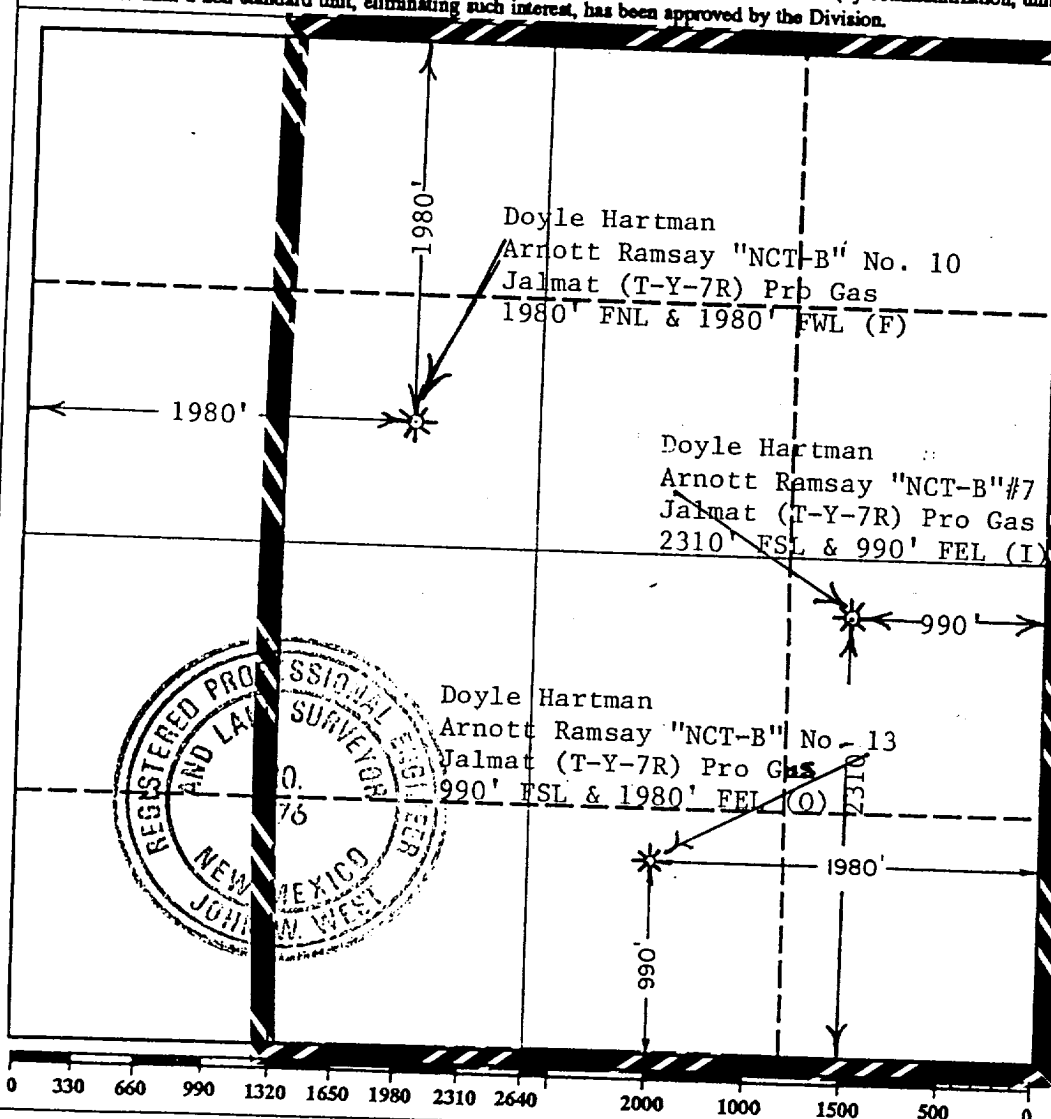
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Doyle Hartman			Lease Arnott Ramsay "NCT-B"		Well No. 7
Unit Letter I	Section 32	Township 25 South	Range 37 East	County Lea	
Actual Footage Location of Well: 2310 feet from the South line and 990 feet from the East line					
Ground level Elev. 2997		Producing Formation Yates-Seven Rivers	Pool Jalmat (T-Y-7R) Pro Gas	Dedicated Acreage: 480 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
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3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
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If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
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OPERATOR CERTIFICATION

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

Signature

Michael Stewart

Printed Name

Michael Stewart

Position

Engineer

Company

Doyle Hartman

Date

4-25-91

SURVEYOR CERTIFICATION

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

Date Surveyed

August 12, 1989

Signature & Seal of
Professional Surveyor

John W. West

Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

NSP-1628

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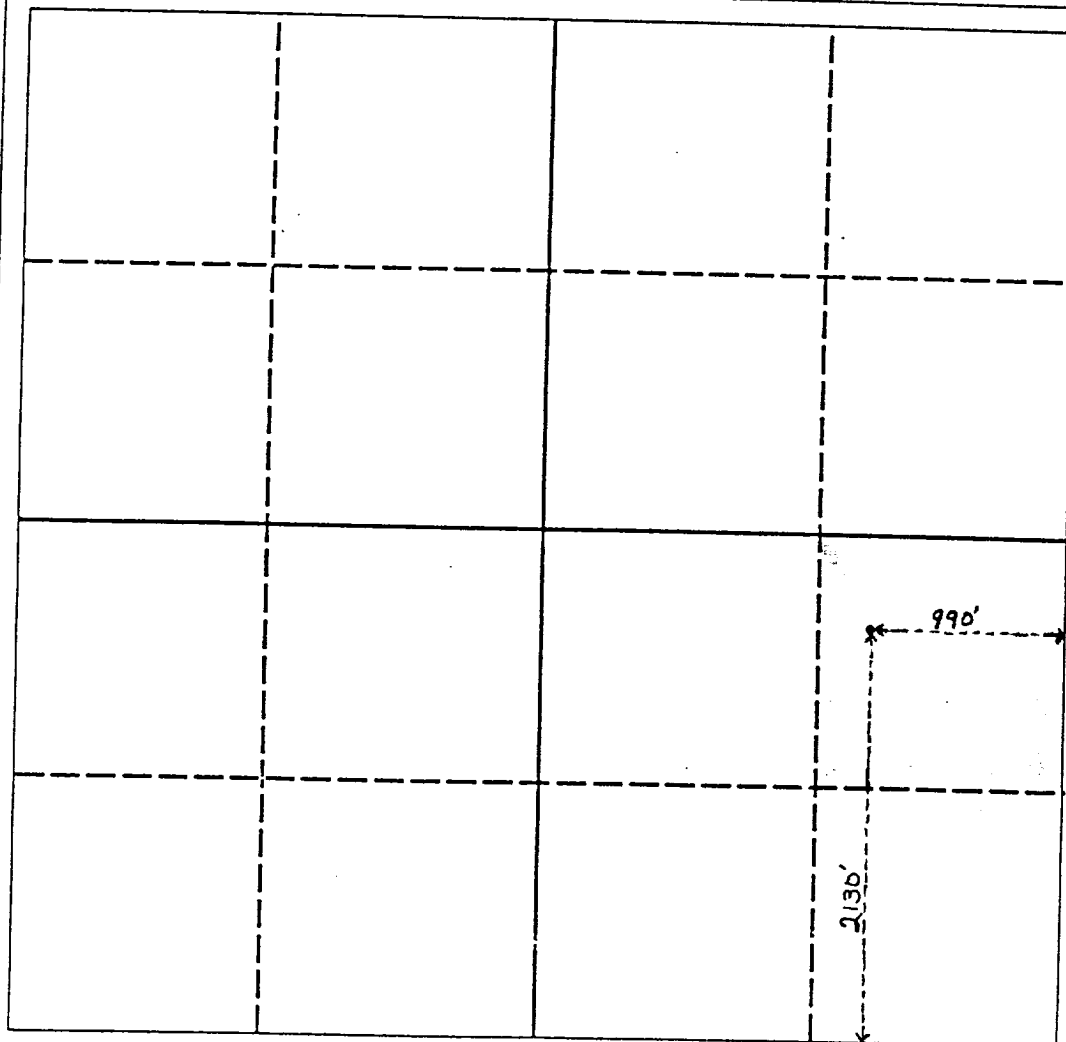
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Chevron U.S.A. Inc.			Lease Arnott Ramsay NCT-B		Well No. 7-1
Unit Letter I	Section 32	Township 25S	Range 37E	County Lea	
Actual Footage Location of Well: 2130 feet from the South line and 990 feet from the East line					
Ground level Elev. 2997'		Producing Formation Tansill Yates 7-Rivers		Pool Jalmat	Dedicated Acreage: 40 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 interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

M. E. Akins

Printed Name

M.E. Akins

Position

Staff Drlg. Engr.

Company

Chevron U.S.A. Inc.

Date

2-22-90

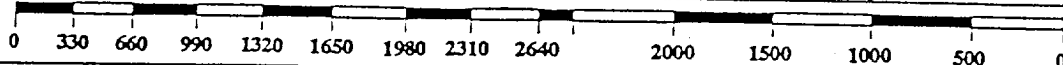
SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes 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

Signature & Seal of
Professional Surveyor

Certificate No.



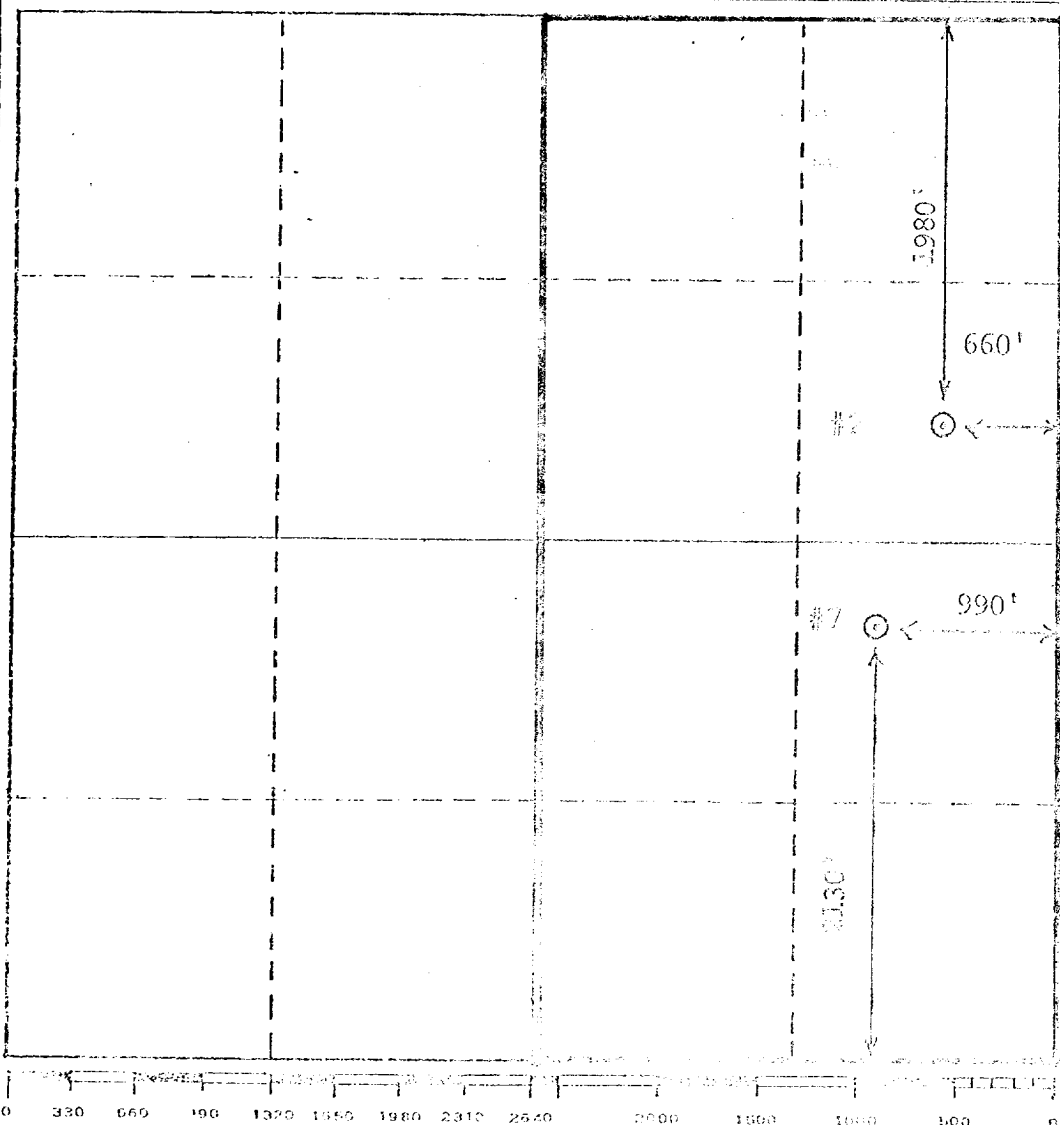
Gulf Oil Corporation			Lease Arnott-Ramsay (NCT-B)		Well No. 2
Unit Letter H	Section 32	Township 25 South	Range 37 East	County Lea	
Actual Footage Location of Well:					
1980'		feet from the North line and		660' feet from the East line	
Ground Level Elev. 2998'	Producing Formation Jalmat		Pool Jalmat	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
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. NSP-210



CERTIFICATION

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

R. C. Anderson

Name

R. C. Anderson

Position

Area Production Manager

Company

Gulf Oil Corporation

Date

9-22-81

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

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.



COUNTY LEA FIELD Jalmat STATE NM
 OPER GULF OIL CORP. API 30-025-26279
 NO 7 LEASE Arnett-Ramsey (NCT-B) MAP
Sec 32, T25S, R37E CO-ORD
2130 FSL, 990 FEL of Sec 10-5-65 NM
1 mi S/Jal Rep 8-15-81 Rep 8-23-81

CSG	WELL CLASS: INITDX FINDG LSE CODE			
	FORMATION	DATUM	FORMATION	DATUM
	TD 3600 (QUEN)		PBD 3105	

IP (Yates-Seven Rivers) Perfs 2642-2834 F 336 MCFGPD. Pot
 based on 24 hr test thru 23/64 chk. GOR Dry; gty (Gas) (NR);
 CP 40; TP 100

CONTR OPRSELEV 2996 GL subs

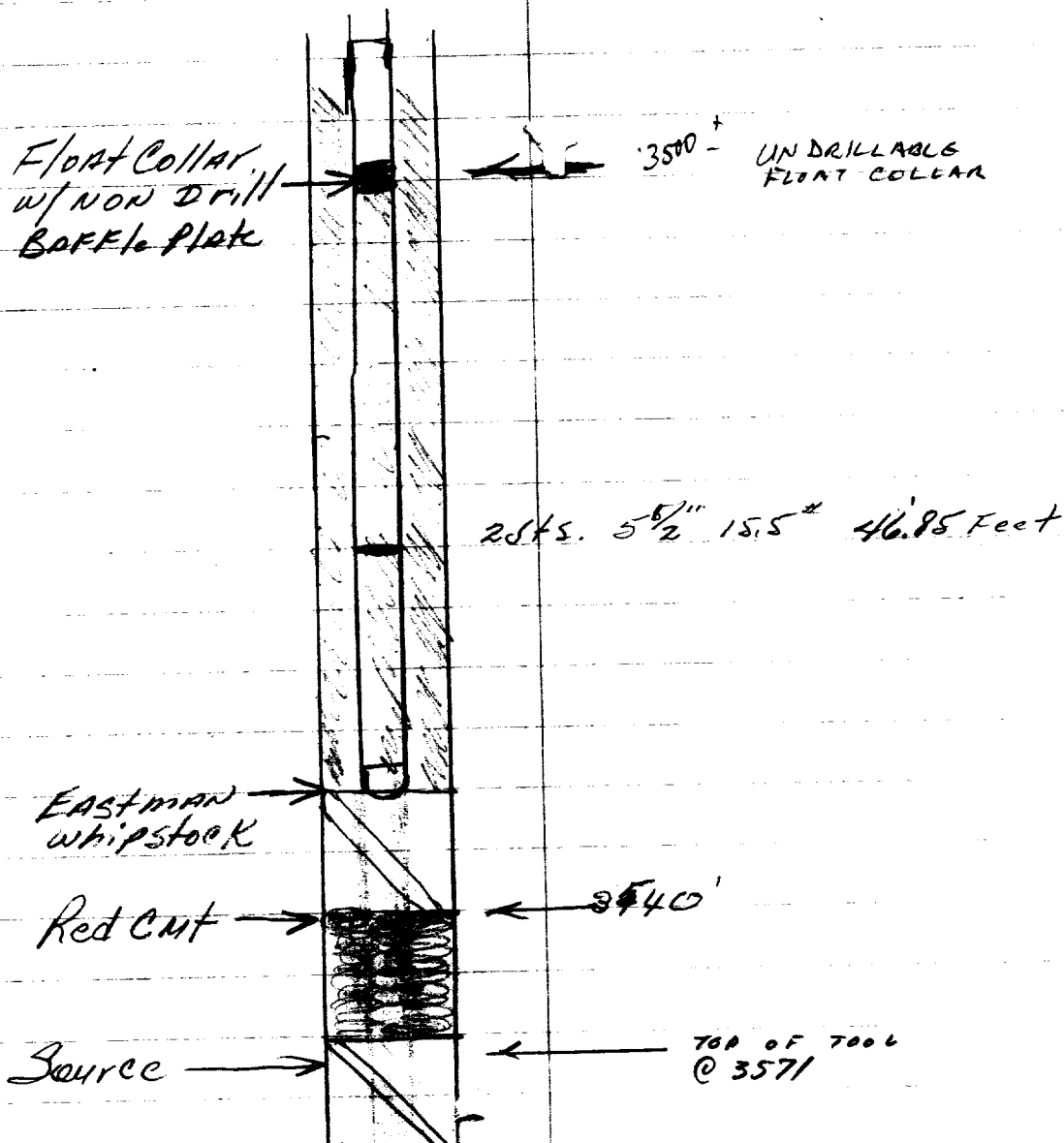
F.R.C. 10-31-81 OWWO
 PD 3105 WO (Yates-Seven Rivers)
 (Orig. Comp. 7-11-79 thru (Seven Rivers-Queen)
 Perfs 3168-90, OTD 3600, OPB 3220)
 10-26-81 TD 3600; PBD 3105; Complete
 CIBP @ 3105
 Perf (Yates-Seven Rivers) 2642-44, 2666-68, 2698-
 2700, 2754-56, 2798-2800, 2832-34
 Acid (2642-2834) 10,000 gals
 Frac (2642-2834) 6000 gals foam + 52,000# sd
 10-31-81 COMPLETION ISSUED

10-5-65 NM
 IC 30-025-70581-81

Arnott Ramsey B #7

I 32-25-37

2130/s + 990/E



3568

18

50

LEA
GULF OIL CORP.

Langlie-Mattix
7 Arnott-Ramsey (NCT-B)
Sec 32, T25S, R37E

NM
Page #3

7-30-79 Continued
LOG TOPS: Rustler Anhydrite 940', Salt 1100',
Base Salt 2470', Yates 2606', Seven Rivers
2868', Queen 3230'
Rig Released 4-26-79
8-4-79 COMPLETION ISSUED

8-1-15 NM
IC 30-025-70108-79

LEA
GULF OIL CORP.

Langlife-Mattix
7 Arnott-Ramsey (NCT-B)
Sec 32, T25S, R37E

NM
Page #2

5-21-79; Continued

Acid (3168-3351') 1200 gals (15%)
Swbd 1 BO + 34 BW in 9 hrs (3168-3351')
5-28-79 TD 3600'; PBD 3418'; Swbg
Frac (3168-3351') 311 bbls wtr + 53,500# sd
Swbd 3 BO + 97 BW in 9 hrs (3168-3351')
6-4-79 TD 3600'; PBD 3418'; TOP
Ppd 11 BO + 132 BW in 24 hrs (3168-3351')
6-8-79 TD 3600'; PBD 3418'; SD Pap Rep.
6-19-79 TD 3600'; PBD 3418'; MISU
Ppd 2 BO + 139 BW in 24 hrs (3168-3351')
6-26-79 TD 3600'; PBD 3418'; DOC

8-1-15 NM

6-26-79 Continued

Sqzd 3168-3292' w/ 600 ex
7-2-79 TD 3600'; PBD 3220'; TOP
DOC to 3220'
Perf (Seven Rivers-Queen) 3168-71', 3187-90'
w/2 SPF
Acid (3168-90') 500 gals
(Ppd 12 BO + 37 BW in 24 hrs (3168-90'))
7-9-79 TD 3600'; PBD 3220'; TOP
Ppd 10 BO in 24 hrs (3168-90')
7-12-79 TD 3600'; PBD 3220'; WOSP
Ppd 14 BO + 1 BW in 24 hrs (3168-90')
7-30-79 TD 3600'; PBD 3220'; Complete

8-1-15 NM

CSG	8 5/8" at 345' w/255 sx	WELL CLASS: INIT D FIN DO ELEV	L & S
	5 1/2" at 3542' w/1225 sx	FORMATION	DATUM
		FD 3600' (TURN)	PBD 3220'

CONTR	Moran Bros. #51	OPRS ELEV	2996' GL	PD	3600' RT
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F.R. 3-26-79
(Queen)
4-9-79 AMEND SEC & DISTANCE FROM TOWN: Formerly reported
as Sec 35; 3 mi SE/Jal
4-17-79 Drlg 2040' anhy & salt
4-24-79 TD 3600'; logging
5-1-79 TD 3600'; WOCU
5-14-79 TD 3600'; PBD 3503'; Swbg
Perf (Queen) 3445-47', 3468-70', 3481-83'
w/2 SPF
Swbd 17 BW in 4 hrs 30 mins (3445-83')
5-21-79 TD 3600'; PBD 3418'; Swbg
Acid (3445-83') 2000 gals (15%)
Swbd 65 BW in 4 hrs (3445-83')
Sqzd 3445-83' w/150 sx
PB to 3418'
Perf (Queen) 3168-70', 3187-89', 3256-58',
3290-92', 3315-17', 3349-51' w/2 SPF
8-1-15