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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

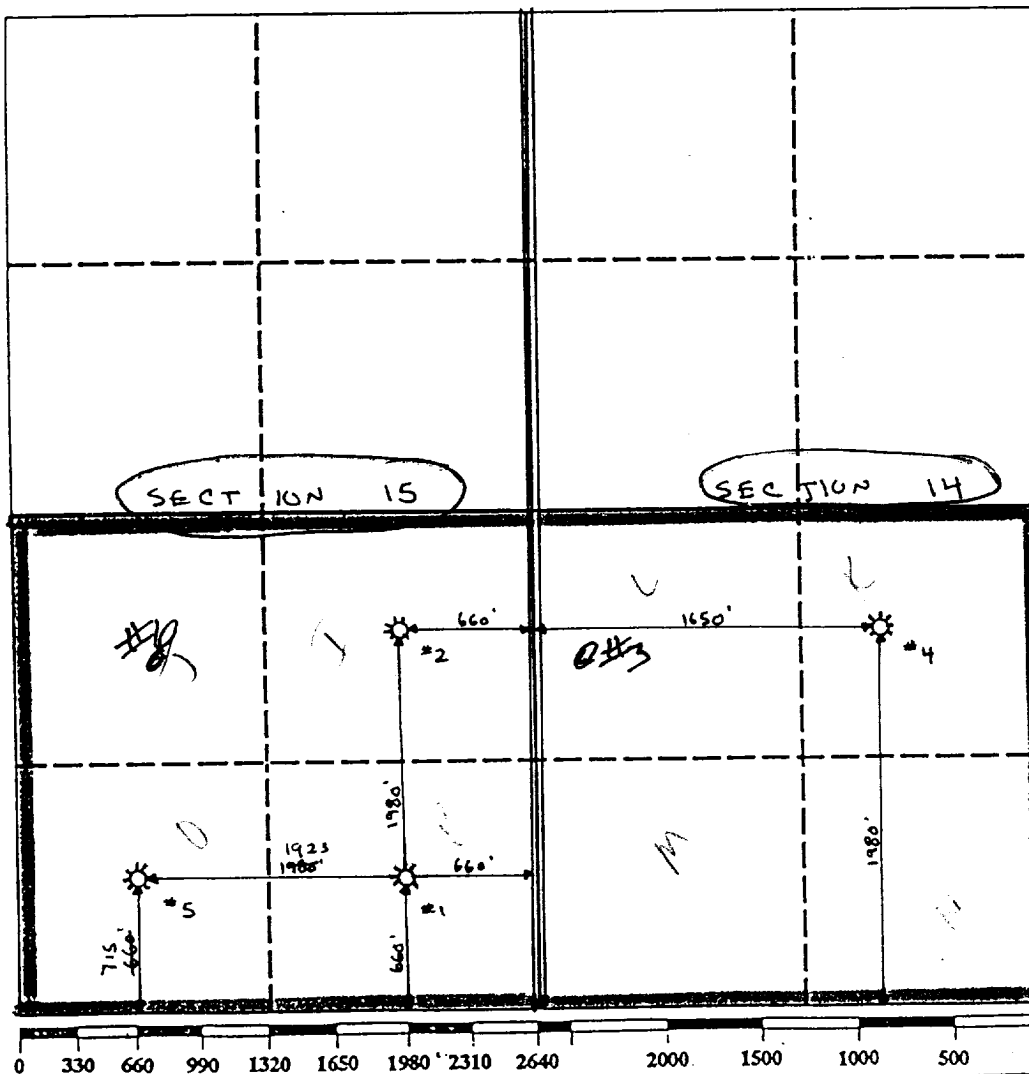
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Hal J. Rasmussen Operating Inc.			Lease WT Matkins WN		Well No. 4
Unit Letter K	Section 14	Township 23 S	Range 36 E	County Lea	
Actual Footage Location of Well: 1980 feet from the SOUTH line and 1650 feet from the WEST line					
Ground level Elev.	Producing Formation Tansill-Yates	Pool Jalmat Tansill-Yates 7R		Dedicated Acreage: 320 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 in true and complete to the best of my knowledge and belief.

Signature _____
Printed Name
Jay D Cherski
Position
Engineer
Company
Hal J Rasmussen Opera
Date
11/6/90

SURVEYOR CERTIFICATION

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

Date Surveyed _____
Signature & Seal of
Professional Surveyor _____
Certificate No. _____

NOV 08 1990

NOV 08 1990

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

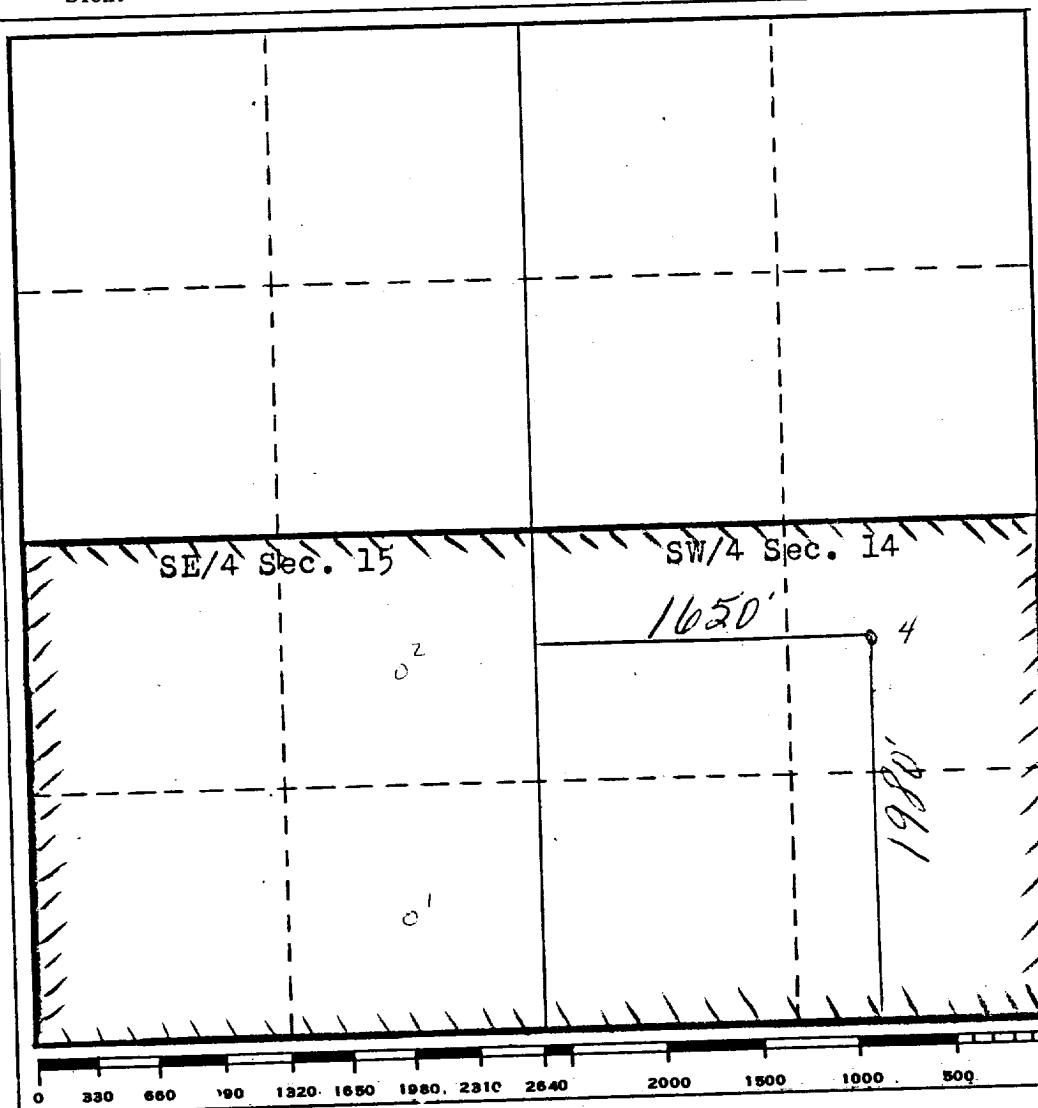
Operator Sinclair Oil & Gas Company			Lease Matkins WN		Well No. 4
Unit Letter K	Section 14	Township 23S	Range 36E	County Lea	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1650 feet from the West line and 1980 feet from the South line </div>					
Ground Level Elev:	Producing Formation Jalmat	Pool Jalmat Gas	Dedicated Acreage: 320 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 _____

Position **Superintendent**

Company **Sinclair Oil & Gas Co.**

Date **October 22, 1965**

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/Langlie-/	STATE	NM	OWWO
OPR	SINCLAIR OIL & GAS CO.		/Mattix	MAP		
	4	Matkins, W. T.	WN			
	Sec. 14,	T-23-S,	R-36-E			CO-ORD
	1980' fr S Line & 1650' fr W Line of Sec.					
	Re-Spd	8-21-65		CLASS		EL
	Re-Cmp	9-6-65		FORMATION	DATUM	FORMATION
CSG & SX - TUBING						
	8 5/8"	1443'	200			
	5 1/2"	3590'	300			
LOGS	EL	GR	RA	IND	HC	A
	TD 3590', PBD 3587'					

IP Yates-Seven Rivers Perfs 2944-3202' CAO 8700 MCFGPD. Pot.
Based on 4-point test. 22 hr SIWHP 545#.

Queen Perfs 3516-86' - NO CHANGE

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CONT.	PROP DEPTH	TYPE
DATE		

10-4-65 F.R.C. 10-7-65; OWWO
Orig. Western Natural Gas Co.
TD 3590', PBD 3587', COMPLETED.
Perf (Yates-Seven Rivers) @ 2944', 2955',
2978', 2995', 3015', 3021', 3039', 3046',
3059', 3069', 3076', 3087', 3095', 3121',
3129', 3138', 3146', 3198', 3202' W/2 SPI
Ac. 2000 gals.
Frac 20,000 gals oil + 20,000# sd.
FOUR-POINT TEST:

Gas Volume	Time	Choke	CP
2644 MCFGPD	1 hr	26/64"	510#
2854 MCFGPD	1 hr	28/64"	490#
2946 MCFGPD	1 hr	30/64"	485#
3143 MCFGPD	1 hr	32/64"	480#.