

Ralph Lowe
Indian Basin "D" well no. 1
Sec. 34, T-21-S, R-23-E
Eddy County, New Mexico

Indian Basin (upper Penn) Field

Derivation Survey		Degree	Feet	Degree	Feet
1		1	250	1 1/2	7030
2		3/4	450	1 3/4	7090
3		3/4	1300	2 1/2	7225
4		1/4	1700	2	7370
5		1/2	2000	1 3/4	7569
6		1/4	2800	TD	7710
7		1/4	3270		
8		1 1/2	4270		
9		2	4970		
10		3	5540		
11		4	6300		
12		6	6491		
13		6	6545		
14		6	6663		
15		5 3/4	6730		
16		2 3/4	6975		
RECEIVED					
AUG 17 1965					
O. C. C.					
ARTESIA, OFFICE					
STATE OF TEXAS)					
COUNTY OF MIDLAND)					
Before me, the undersigned authority, on this day personally					
appeared <u>C. W. Murray</u> , known to me to be the person whose name is sub-					
scribed to this instrument, who after by me duly sworn on oath, states					
that to the best of his knowledge the facts stated above are true and					
correct.					
<u>C. W. Murray</u>					
Subscribed and sworn to before me on this the 10th day of August, 1965					
<u>Junelle S. Holmes</u>					
Junelle S. Holmes,					
Notary Public in and for					
Midland County, Texas					

RECEIVED

AUG 17 1965

O. C. C.
ARTESIA, OFFICE

STATE OF TEXAS)
COUNTY OF MIDLAND)

Before me, the undersigned authority, on this day personally appeared C. W. Murray, known to me to be the person whose name is subscribed to this instrument, who after by me duly sworn on oath, states that to the best of his knowledge the facts stated above are true and correct.

Subscribed and sworn to before me on this the 10th day of August, 1965

Junelle S. Holmes
Junelle S. Holmes,
Notary Public in and for
Midland County, Texas

/ MEXICO OIL CONSERVATION COMMISS
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.

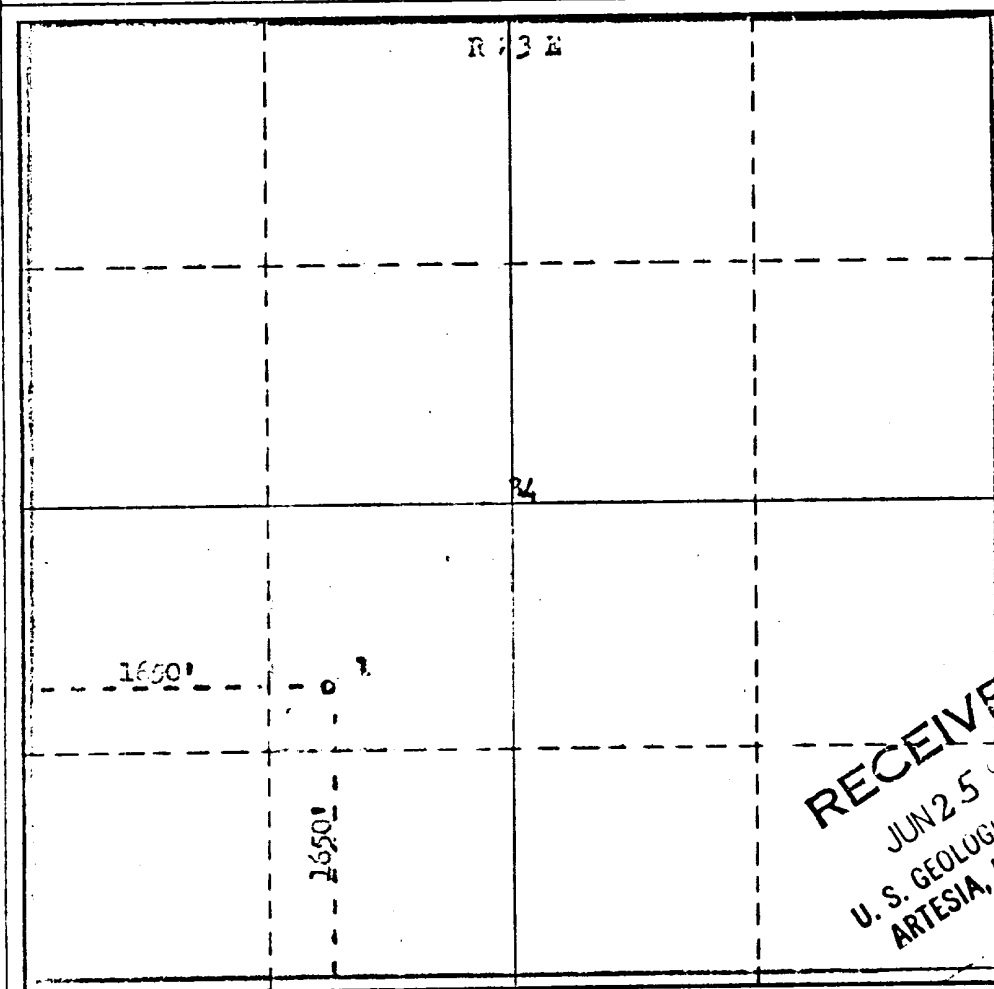
Operator <u>H. J. H. H.</u>		Lease <u>Indian Basin "D"</u>		Well No. <u>1</u>	
Unit Letter <u>K</u>	Section <u>34</u>	Township <u>21 South</u>	Range <u>23 East</u>	County <u>Eddy</u>	
Actual Footage Location of Well: <u>1650</u> feet from the <u>South</u> line and <u>1650</u> feet from the <u>West</u> line					
Ground Level Elev. <u>3951</u>	Producing Formation <u>Upper Penn</u>		Pool <u>Indian Basin (Upper Penn)</u>	Dedicated Acreage: <u>640</u> 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 DEC 2 1965

If answer is "no," list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary.) ARTESIA, OFFICE

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
C. H. Murray
Position
Agent
Company
Ralph Loup
Date
June 23, 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.

RECEIVED
JUN 25 1965
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Date Surveyed
June 23, 1965
Registered Professional Engineer and/or Land Surveyor
James H. H. H.
Certificate No.
542
N.M.L.S. No. 542

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

ARTESIA DISTRICT OFFICE

[illegible]

Figure 1 is a line graph with 'Number of hauls' on the x-axis (0 to 10) and 'Percentage of total catch' on the y-axis (0 to 100). There are three data series:

- P. setiferus**: Starts at 0% for 0 hauls, jumps to 100% at 1 haul, and remains at 100% for 2 to 10 hauls.
- P. setiferus + P. setiferus + P. setiferus**: Starts at 0% for 0 hauls, increases to approximately 20% at 1 haul, 40% at 2 hauls, 60% at 3 hauls, 80% at 4 hauls, 90% at 5 hauls, 95% at 6 hauls, 98% at 7 hauls, 99% at 8 hauls, 100% at 9 hauls, and remains at 100% for 10 hauls.
- P. setiferus + P. setiferus + P. setiferus**: Starts at 0% for 0 hauls, increases to approximately 10% at 1 haul, 20% at 2 hauls, 30% at 3 hauls, 40% at 4 hauls, 50% at 5 hauls, 60% at 6 hauls, 70% at 7 hauls, 80% at 8 hauls, 90% at 9 hauls, and 100% at 10 hauls.

100

ALLA S.

CONCLUSIONS

STATE LAND OFFICE
U.S.G.S.

FRANCIS, JR.

FILE

BUREAU OF MINES
