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NEW MEXICO OIL CONSERVATION COMMISSION

APR 8 1981

O. C. D.
ARTESIA, OFFICE

30-005-60811

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Hagerman (West) 22

9. Well No.

1

10. Field and Pool, or Wildcat

Undesignated (Wildcat) **MORROW**

12. County

Chaves

19. Proposed Depth

7300'

19A. Formation

Morrow

20. Rotary or C.T.

Rotary

21. Elevation (Show whether DT, RT, etc.)

3426.9 GR

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

Hondo Drilling Co.

22. Approx. Date Work will start

April 10, 1981

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11 3/4"	42#	400'	350 sx	Surface
11"	8 5/8"	24#	1350'	650 sx	Surface
7 7/8"	4 1/2"	10.5&11.6	7300'	800 sx	5400'

Drill 15" hole to 400'. Set csg @ 400'; Circ cmt. Drill 11" hole w/wtr to depth of 1350'. Set csg @ 1350'; Circ cmt. Drill 7 7/8" hole to 7300' w/fresh wtr; Add brine wtr only as needed to raise mud wt. Drill to TD to 7300' to test Morrow & intermediate zones. Run 4 1/2" csg to TD. Cmt w/sufficient volume to cover all prospective zones. Est. top of cmt @ 5400'. Perf. & stimulate Morrow for production. MUD PROGRAM: 0-400', spud mud; 400'- 1350' water; 1350-5900' water; 5900'-TD, Gel, 5% Oil, 3% KCL. Vis 35-40, 15-20cc fluid loss thru Morrow. BHP @ TD anticipated to be 3500 psi. No abnormal pressure expected. BOP PROGRAM: BOP to be tested after installation on 8 5/8" csg by Yellow Jacket, Inc. Gas Not Dedicated

APPROVED **180** DAY
10-10-81

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 CCP Title District Operations Engineer Date April 6, 1981

(This space for State Use)

APPROVED BY W. A. Grasset TITLE SUPERVISOR, DISTRICT II

DATE 10-4-10-81

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 11 3/4" & 8 5/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 8 5/8" casing

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator Southland Royalty Co.		Lease Hagerman West 22		Well No. 1
Unit Letter K	Section 22	Township 14 South	Range 26 East	County Chaves
Actual Entrance Location of Well:				
1980 feet from the south line and		1980 feet from the west line		
Ground Level Elev. 3426.9	Producing Formation Morrow	Pool Undesignated Wildcat	Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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 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.

Leroy & Betty Nell Miles John F. & Thirza W. Farmer 1980 1st Nat'l Bank of Kansas City, Agent Under Agrmt dated 3/29/39 with Andrew Drumm Institute	Bessie P. Lusk E.J. & Essie W. Wranosky 1st Nat'l Bank of Kansas City, Agent Under Agrmt dated 3/29/39 with Andrew Drumm Institute	Louis J. King Jeffie K. Atwood Ruth M. Gunter Jonnie Stroud Georgia Calvert, Harold D. Stephens, Viola Layton, Marie Clarence King, Marcus D. 1st Nat'l Bank of Kansas City, Agent Under Agrmt dated 3/29/39 with Andrew Drumm Institute	Marshall T. Rowley 1st Nat'l Bank of Kansas City, Agent Under Agrmt dated 3/29/39 with Andrew Drumm Institute
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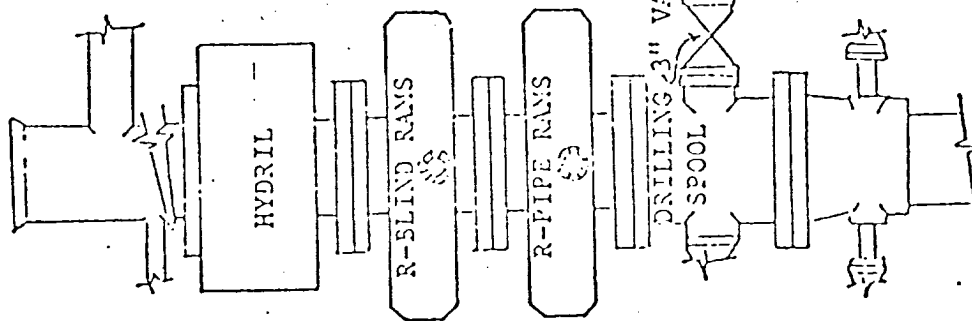
CERTIFICATION

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

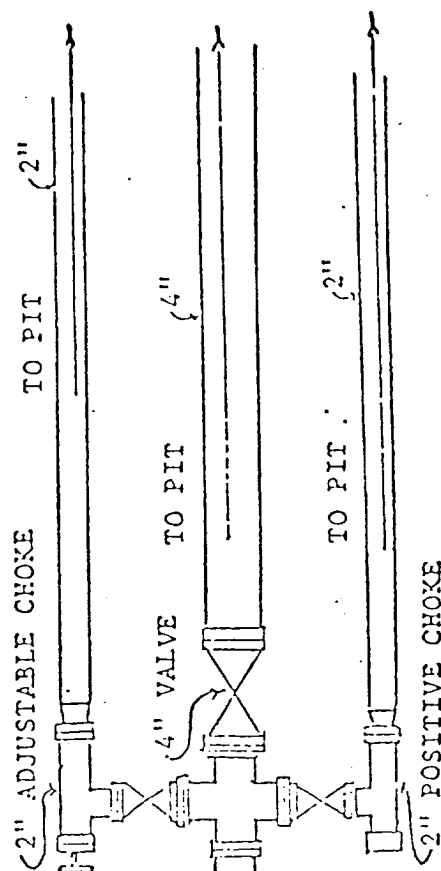
Name Patrick A. Romero
Position District Operations Engineer
Company Southland Royalty Company
Date 4-6-81

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 Oct. 23, 1980
Registered Professional Engineer and/or Land Surveyor
John W. West
Certificate No. JOHN W. WEST 676
PATRICK A. ROMERO 6883



BLOW OUT PREVENTION EQUIPMENT
 10" 900s ALL FLANGED CONNECTIONS
 3,000# WORKING PRESSURE - 6,000# TEST



ATTACHMENT TO FORM C-101