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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-23085
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.

9-3-78

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			
1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Decker	
2. Name of Operator Great Western Drilling Co.		9. Well No. 2-A	
3. Address of Operator 125 Petroleum Plaza Farmington, N.M. 87401		10. Field and Pool, or Wildcat Blanco Mesa Verde	
4. Location of Well UNIT LETTER I LOCATED 1510 FEET FROM THE South LINE AND 1125 FEET FROM THE East LINE OF SEC. 12 TWP. 32N RGE. 12W NMPM		12. County San Juan	
19. Proposed Depth 5650		19A. Formation Mesa Verde	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6403 G.R.	
21A. Kind & Status Plug. Bond Blanket on file		21B. Drilling Contractor	
22. Approx. Date Work will start 6-15-78			

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13 3/4	10 3/4	30 lb.	200 + or -	175	Circulate
8 3/4	7"	20 lb. & 23 lb.	3500' + or -	750	Circulate
6 1/4	4 1/2" liner	10.5 lb.	5600 + or -	350	Circulate

Drill and set surface pipe.

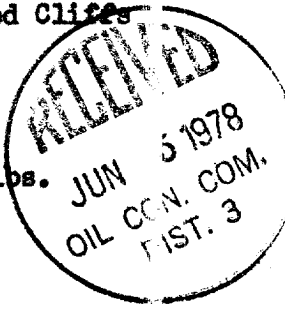
Install 10" 900 series double gate B. O. P. test B. O. P. and pipe to 1500 lbs.

Drill with mud and set intermediate casing @ approximately 3500' thru Pictured Cliffs formation and circulate cement to surface.

Drill 6 1/4" hole with air to T. D.

Run 4 1/2" liner 3500' to T. D. Circulate cement behind liner and test to 2000 lbs.

Determine by logs what to perforate and frac in Mesa Verde.



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.
Original signed by: D. E. SALTER Title Superintendent Date March 15, 1978

(This space for State Use)
APPROVED BY Frank E. Lang TITLE District Oil Conservation Supervisor, D.E.C. DATE JUN 5 1978
CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-100
Supersedes O-128
Effective 1-4-65

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

Operator Great Western Drilling Company			Lease Decker		Well No. 2A
Unit Letter I	Section 12	Township 32N	Range 12W	County San Juan	
Actual Footage Location of Well: 1510 feet from the South line and 1125 feet from the East line					
Ground Level Elev. 6403	Producing Formation Mesa Verde		Pool Blanco	Dedicated Acreage: 336 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.

CERTIFICATION

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

Name D. E. Bayte
Position
Dist. Supervisor
Company
Great Western Drilling Co.

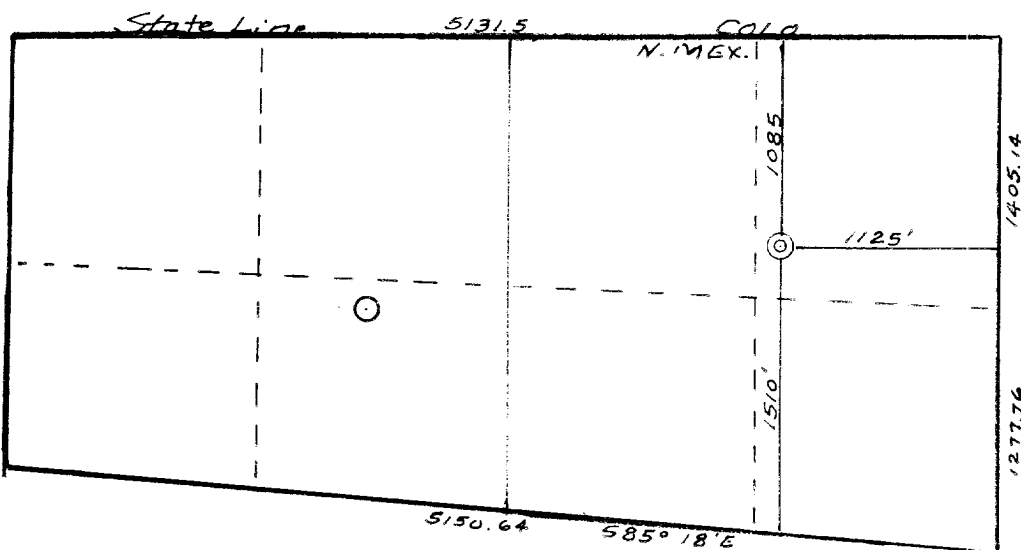
Date
5-30-78

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
March 10, 1978
Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No.
3950



SCALE: 1"=1000'

