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OPERATOR	

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. E-8712
7. Unit Agreement Name
8. Farm or Lease Name Casa State
9. Well No. 2
10. Field and Pool, or Wildcat Vaccum Grayburg San Andres
12. County Lea

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work	DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
Type of Well	OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER <input type="checkbox"/>
Name of Operator	Casa Petroleum, Incorporated		
Address of Operator	105 North 6th Street, Artesia, New Mexico 88210		
Location of Well	UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE		
	660 FEET FROM THE East LINE OF SEC. 28 TWP. 17S RGE. 34E NMPM		

19. Proposed Depth 5200'	19A. Formation San Andres	20. Rotary or C.T. Rotary
21A. Kind & Status Plug. Bond single well	21B. Drilling Contractor Salazar Brothers	22. Approx. Date Work will start January 28, 1983

Elevations (Show whether DF, RT, etc.) 4030.0 GR	21A. Kind & Status Plug. Bond single well	21B. Drilling Contractor Salazar Brothers	22. Approx. Date Work will start January 28, 1983
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PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24#	1500	850	
7 7/8	4 1/2	10.5#	4900	380	

Rig up. Drill 12 1/2" hole to depth of 1500'.

Run 1500' of 5/8" casing.

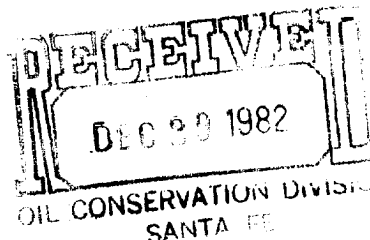
Cement w/850 sx and circulate CMT to surface

WOC 18 hours.

Test Casing to 1000# for 30 minutes, if satisfactory, drill to T.D. of 5200'.

Run CNL-FDC and DLL from surface to T.D., if log analysis indicates possible oil production, will run 5200' of 4 1/2" casing and cement w/380 sx.

Perforating and treating will be based on log evaluation.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7/10/83
UNLESS DRILLING UNDERWAY

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.

Ranger C. Karr

Signed Jerry Sexton Title President Date December 27, 1982

ORIGINAL SIGNED BY

JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE _____ DATE JAN 10 1983

ADDITIONS OF APPROVAL, IF ANY:

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JAN 3 1983
C.C.D.
HOBBS OFFICE

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

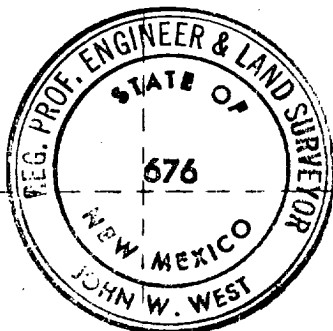
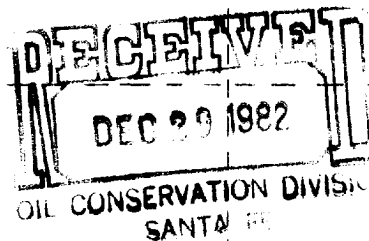
Operator CASA PETROLEUM CORP			Lease CASA STATE			Well No. 2
Section I	Section 28	Township 17 SOUTH	Range 34 EAST	County LEA		
Well Location of Well: 1980 feet from the SOUTH line and 660 feet from the EAST line						
Surface Elev. 4030.0	Producing Formation San Andres		Pool Caecum Gray, SA	Dedicated 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 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.

Thompson (K...)

Name

President

Position

Casa Petroleum, Incorporated

Company

December 27, 1982

Date

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

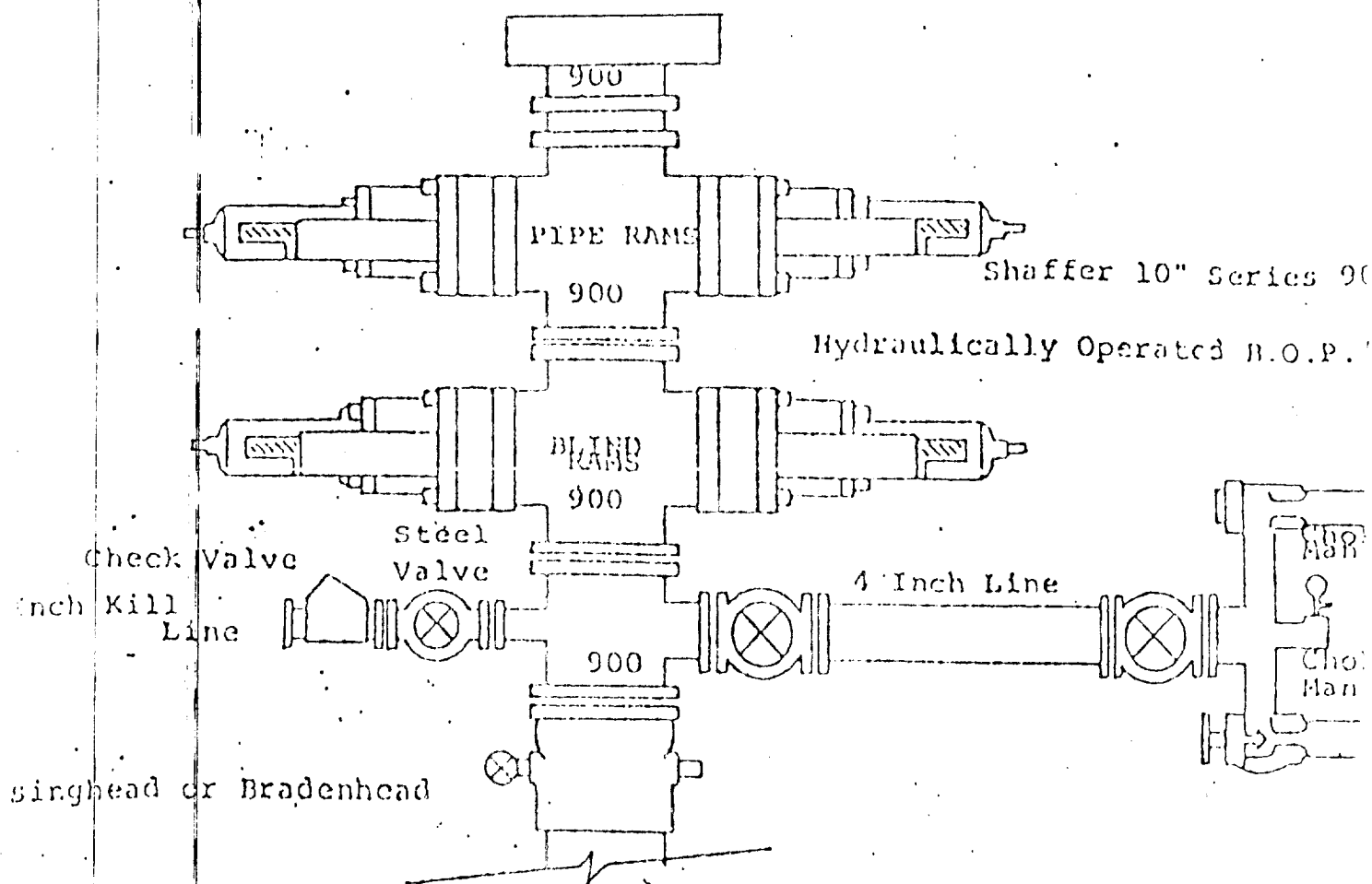
12-14-82

Registered Professional Engineer
and Land Surveyor

John W. West

Certification

John W. West, No. 676



FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- All preventers to be hydraulically operated with secondary manual control installed prior to drilling out from under casing.
- Choke outlet to be a minimum of 4" diameter.
- Kill line to be of all steel construction of 2" minimum diameter.
- All connections from operating manifolds to preventers to be all steel pipe or tube a minimum of one inch in diameter.
- The available closing pressure shall be at least 15% in excess of the required with sufficient volume to operate the B.O.P.'s.
- All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
- Inside blowout preventer to be available on rig floor.
- Operating controls located a safe distance from the rig floor.
- Hole must be kept filled on trips below intermediate casing. Operator not responsible for blowouts resulting from not keeping hole full.
- B. P. float must be installed and used below zone of first gas intrusion.

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JAN 8 1983

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