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5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name ARGO "A"
2. Name of Operator SHELL WESTERN E&P INC.		9. Well No. 8
3. Address of Operator P. O. BOX 576, HOUSTON, TX 77001 (WCK 4435)		10. Field and Pool, or Wildcat WANTZ ABO
4. Location of Well UNIT LETTER D LOCATED 990 FEET FROM THE NORTH LINE AND 990 FEET FROM THE WEST LINE OF SEC. 22 TWP. 21S RGE. 37E NMPM		12. County LEA
19. Proposed Depth 8188' (TD)		19A. Formation ABO
20. Rotary or C.T. ----		
21. Elevations (show whether DF, RT, etc.) 3438' DF	21A. Kind & Status Plug. Bond BLANKET	21B. Drilling Contractor WORKOVER RIG
22. Approx. Date Work will start UPON APPROVAL		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/4"	13-3/8"	32.4#	226'	300	SURF
11"	8-5/8"	28.55, 32#	2928'	1700	SURF
7-7/8"	5-1/2"	15.5, 17#	8011'	500	5000'

WE PROPOSE TO PLUG BACK THE HARE SIMPSON AND RECOMPLETE TO THE WANTZ ABO AS FOLLOWS:

1. POH w/prod equip.
2. Set CIBP @ 7450' & cap w/35' cmt.
3. Run CNL/CCL/GR from PBDT to 6650' & 5580' to 5100'.
4. Perf Abo @ depths determined from log eval.
5. Run base GR/temp log from PBDT to 6650'.
6. Acid frac Abo perfs w/28% HCl. Treatment sch based on log eval.
7. Run GR/temp log from PBDT to 6650'.
8. Install prod equip & ret well to prod.

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 A. J. FORE Title SUPERVISOR REG. & PERMITTING Date 10-5-88

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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.

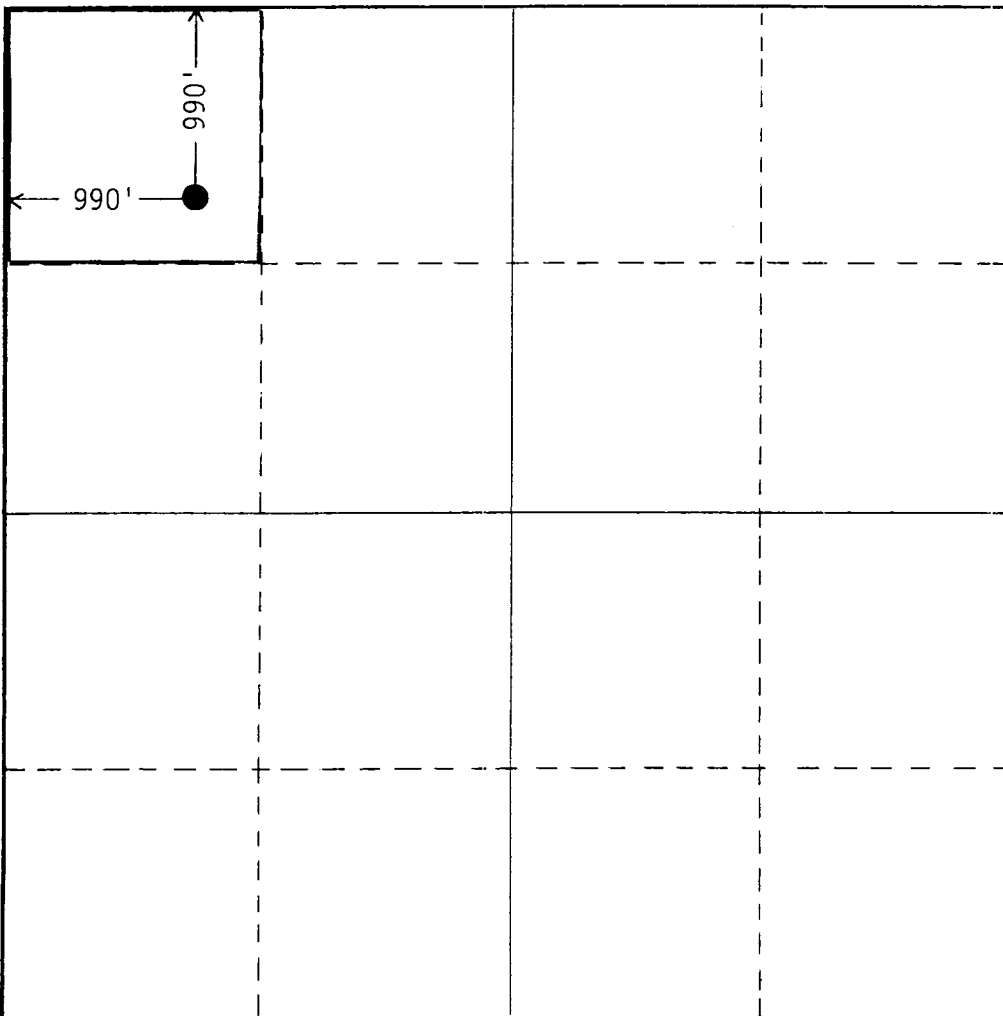
Operator SHELL WESTERN E&P INC.			Lease ARGO "A"		Well No. 8
Unit Letter D	Section 22	Township 21-S	Range 37-E	County LEA	
Actual Footage Location of Well: 990 feet from the NORTH line and 990 feet from the WEST line					
Ground Level Elev. 3438' DF	Producing Formation ABO		Pool WANTZ ABC		Dedicated Acreage: 40 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
A. J. FORE

Position
SUPV. REG. & PERMITTING

Company
SHELL WESTERN E&P INC.

Date
10-05-88

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.

