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P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> *TO CONVERT TO WATER SOURCE WELL 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. 10
3. Address of Operator P. O. BOX 576, HOUSTON, TX 77001 (WCK 4435)		10. Field and Pool, or Wildcat UNDESIGNATED SA
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE NORTH LINE AND 1660 FEET FROM THE WEST LINE OF SEC. 22 TWP. 21S RGE. 37E NMPM		12. County LEA
19. Proposed Depth 8130' (TD)		19A. Formation SAN ANDRES
20. Rotary or C.T. -----		
11. Elevations (Show whether DF, KT, etc.) 3437' DF	21A. Kind & Status Plug. Bond BLANKET	21B. Drilling Contractor WORKOVER RIG
		22. Approx. Date Work will start UPON APPROVAL

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"	48#	216'	250	SURF
11"	8-5/8"	32#	2874'	1900	SURF
7-7/8"	5-1/2" LNR	15.5, 17#	2682' - 8058'	870	2890' (TS)

WE PROPOSE TO PLUG BACK THE WANTZ ABO, RECOMPLETE TO THE SAN ANDRES & TEST PUMP AS FOLLOWS:

1. POH w/prod equip.
2. Set CIBP @ 7000' & cap w/35' cmt.
3. Set a second CIBP @ 5400' & cap w/35' cmt.
4. Perf San Andres 4013' - 4900' (1 JSPF).
5. Acdz perfs 4013' - 4900' w/21,000 gals 15% HCl + 3000# rock salt using RBP & pkr.
6. Flow back on 8/64" choke.
7. POH w/RBP & pkr.
8. TIH w/BHP bombs & prod equip.
9. SI well 24 hrs & record SBHP.
10. Start-up pmp & tst well until rate & press have stabilized. SI additional 72 hrs to record SBHP.
11. TOH w/prod equip & BHP bombs.
12. Leave well SI until design & delivery of submersible pmp is complete.

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.

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

signed W.F.N. KELLDORE Title STAFF PRODUCTION ENGINEER Date 5-11-88

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE _____ DATE MAY 16 1988

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.
Workover

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.

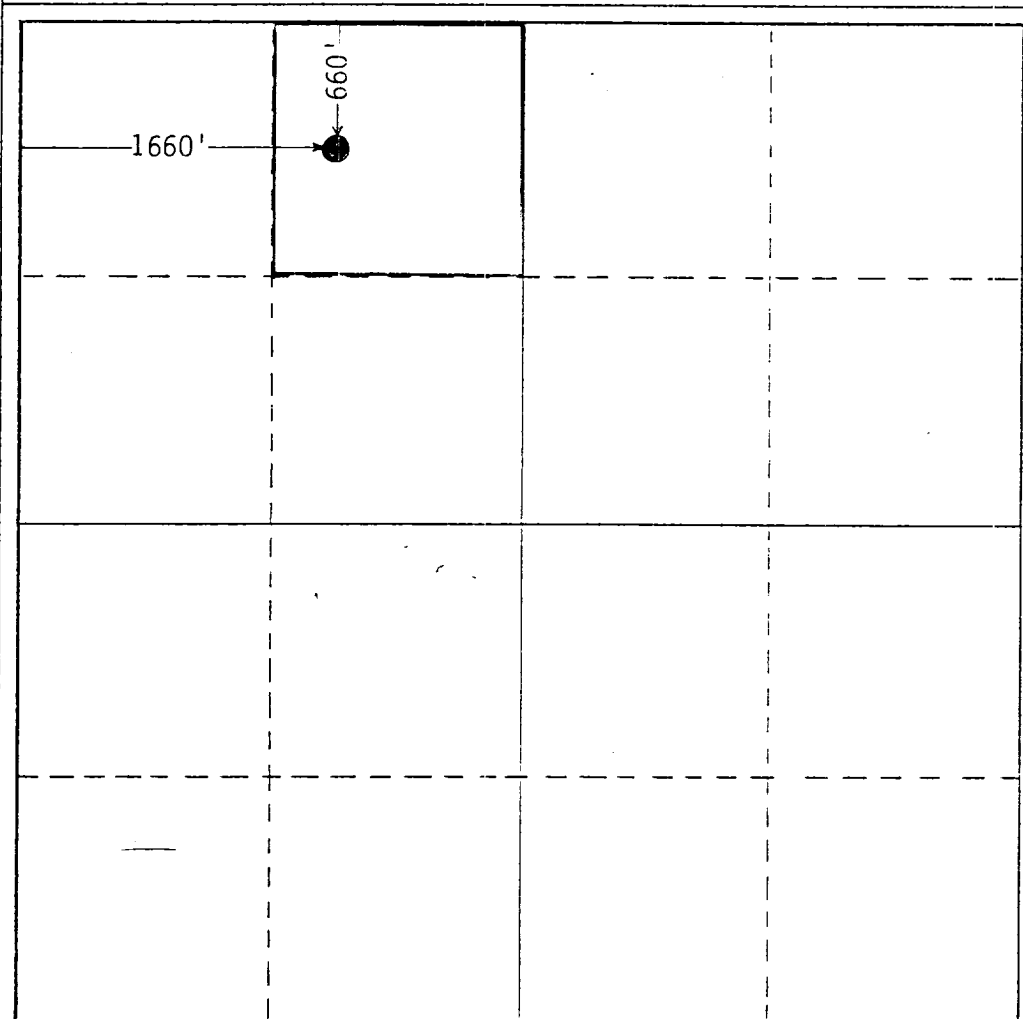
Operator SHELL WESTERN E&P INC.		Lease ARGO A		Well No. 10
Unit Letter C	Section 22	Township 21-S	Range 37-E	County LEA
Actual Footage Location of Well: 660 feet from the NORTH line and 1660 feet from the WEST line				
Ground Level Elev. 3437' DF	Producing Formation SAN ANDRES		Pool UNDESIGNATED SA	Dedicated 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.

W.F.N. Kelldorf

Name

W.F.N. KELLDORF

Position

STAFF PRODUCTION ENGINEER

Company

SHELL WESTERN E&P INC.

Date

MAY 11, 1988

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.

