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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [ ] MULTIPLE ZONE [ ]

2. Name of Operator: DAVID FASKEN

3. Address of Operator: 608 First National Bank Building, Midland, Texas 79701

4. Location of Well: UNIT LETTER 0 LOCATED 1650 FEET FROM THE East LINE AND 990 FEET FROM THE South LINE OF SEC. 8 TWP. 17-S RGE. 37-E NMPM

5A. Indicate Type of Lease: STATE [X] FEE [ ]

5. State Oil & Gas Lease No.:

7. Unit Agreement Name:

8. Farm or Lease Name: "A" Consolidated State

9. Well No.: 1

10. Field and Pool, or Wildcat: Midway (Devonian)

12. County: Lea

19. Proposed Depth: 12000'

19A. Formation: Devonian

20. Rotary or C.T.: Rotary

21. Elevations (Show whether DF, RT, etc.): 3779' GL

21A. Kind & Status Plug. Bond: Statewide

21B. Drilling Contractor: Warton Drilling Co.

22. Approx. Date Work will start: October 15, 1981

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48	400'	250 Lite + 100 C	Surface
12-1/4"	8-5/8"	24 & 32	4500'	1400 Lite + 200 C	Surface
7-7/8"	5-1/2"	17 & 20	11900' DV @ 8500'	375 H-Lite + 375 H 850 C-Lite + 100 C	8500' 4000'

See attachments:

1. Drilling & Completion Procedure
2. B.O.P. Plan
3. Form C-102

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4/13/82
UNLESS DRILLING UNDERWAY

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 James B. Henry Title James B. Henry, Agent Date 10-8-81

(This space for State Use)

APPROVED BY [illegible] TITLE DATE OCT 13 1981

RECOMMENDED DRILLING & COMPLETION PROCEDURE

A.F.E. NO. 479

David Fasken --------- CONSOLIDATED STATE "A" NO. 1 -- Lea County, New Mexico

1. Drill 17-1/2" hole to 400' with spud mud.

2. Set 13-3/8" casing at 400', cement to surface and install 12" - 3000 psi WP casinghead and B.O.P. stack (estimate 250 sxs. Halliburton Lite with 2% CaCl slurry weight 12.7 ppg plus 100 sxs Class "C" w/2% CaCl slurry weight 14.8 ppg).

3. Drill 12-1/4" hole with brine water to 4500', control seepage with paper, run hole volume survey at 4200'.

4. Set and cement 8-5/8" casing at 4500' with sufficient cement to circulate. (Estimate 1400 sxs Halliburton Lite with 15# salt/sack and 1/4# Flocele/sack, slurry weight 12.7 ppg, plus 200 sxs Class "C" with 2% CaCl, slurry weight 14.8 ppg). W.O.C. 18 hours, install 12" -3000 psi x 10" - 3000 psi spool with secondary seal and bit guide, choke manifold, B.O.P.'s and Hydril.

5. Before 9000', hydrostatically test 300' of 8-5/8" casing to 2300 psi, casing spool, B.O.P.'s and choke manifold to 3000 psi, and Hydril to 1500 psi.

6. Drill 7-7/8" hole to total depth of 11,900' using fresh water to 7200', use 4% KCL water to 10,200', mud up with Polymer starch mud - 8.7 ppg, 38-40 sec. viscosity, 10 cc water loss. Increase viscosity as necessary to maintain hole to total depth.

7. Drill stem test all shows below the Abo.

8. Log Well - CNL-FDC with Gamma Ray, DLL w/MSFL, Dip Meter, and BHC Integrated Sonic.

9. Set and cement 5-1/2" production casing with D.V. tool at approximately 8500' (resin coated and centralized through possible production zones).

   First Stage: 375 sxs Class "H" - Halliburton Lite w/6# KCL/sx, 0.6% Halad-22, 0.4% CFR-2, 1/4# Flocele sx, slurry weight 12.7 ppg, yield 2 cf/sack plus 375 sx Class "H" w/3# KCL/sx, 0.8% Halad-22, 0.4% CFR-2, 1/4# Flocele/sx, slurry weight 15.6 ppg, yield 1.22 cf/sx.

   Second Stage: With D.V. tool at approximately 8500', 850 sxs Class "C" - Halliburton Lite w/6# KCL/sx, 0.6% Halad-22, 0.4% CFR-2, 1/2# Flocele/sx, slurry weight 12.7 ppg, plus 100 sx Class "C" neat.

10. Set slips, nipple down B.O.P.'s and run temperature survey to locate cement top.

11. Install 10" - 3000 psi x 6" -3000# tubinghead and flow tree.

12. Rig down and move out rotary tools.

13. Level location, set mast anchors, move in and rig up completion unit and reverse drilling unit.

14. Drill out D.V. tool and test to 1500'.

15. Clean out to float collar and test casing and tubing to 3000'

Recommended Drilling & Completion Procedure
A.F.E. No. 479
David Fasken - Consolidated State "A" No. 1
Lea County, New Mexico

16. Displace drilling fluid with 2% KCL water and spot acid over proposed perforating interval; pull tubing.

17. Perforate pay zone and displace acid.

18. Run packer and seating nipple on tubing and swab test well.

19. Test, evaluate and stimulate well based upon evaluation.

20. Pull tubing and packer.

21. Rerun tubing with appropriate bottom hole equipment.

22. Lay flow line and install electric service.

23. Build tank battery.

24. Put well on production and test.

25. Clean up location and level reserve pit.

RHA:8-31-81

RECOMMENDED CASING PROGRAM

A.F.E. NO. 479

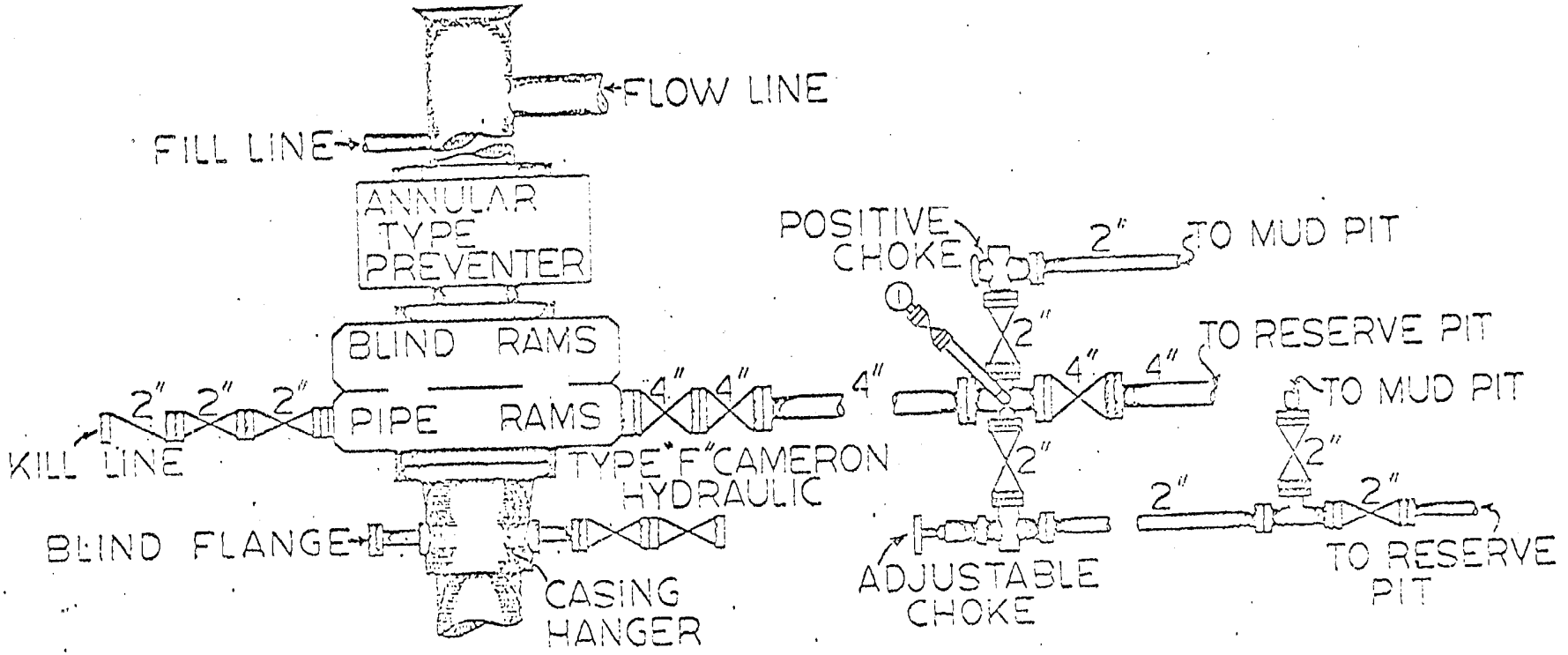
David Fasken --------- CONSOLIDATED STATE "A" NO. 1 --- Lea County, New Mexico

	Footage	Size	Weight	Grade	Thread
Surface Casing	450'	13-3/8"	48#/Ft.	J-55	ST&C
Intermediate Casing	2,550'	8-5/8"	24#/Ft.	J-55	ST&C
	1,950'	8-5/8"	32#/Ft.	J-55	ST&C
	4,500'				
Oil String Casing	3,150'	5-1/2"	17#/Ft.	N-80	Buttress
	7,800'	5-1/2"	17#/Ft.	N-80	LT&C
	2,050'	5-1/2"	20#/Ft.	N-80	LT&C
	12,000'				
Tubing	12,000'	2-3/8"	4.7#/Ft.	N-80	EUE 8RD

RHA:8-31-81

B.O.P. ARRANGEMENT—RIG NO. 1

12" GK HYDRIL 3000 WP
160 GALLON—7 STATION KOOMEY ACCUMULATOR WITH REMOTE CONTROL
5000 LB. WP CHOKE MANIFOLD
13 5/8" TYPE "U" CAMERON 5000 WP, DOUBLE B.O.P.



E: 8/30/78
W.A. BY: V. WARTON

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: David Fasken			Lease: Consolidated ~~State~~ "A" State	Well No.: 1
Unit Letter: O	Section: 8	Township: 17 South	Range: 37 East	County: Lea
Actual Footage Location of Well: 1650 feet from the East line and 990 feet from the South line				
Ground Level Elev.: 3779.0'	Producing Formation: Devonian	Pool: Midway		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

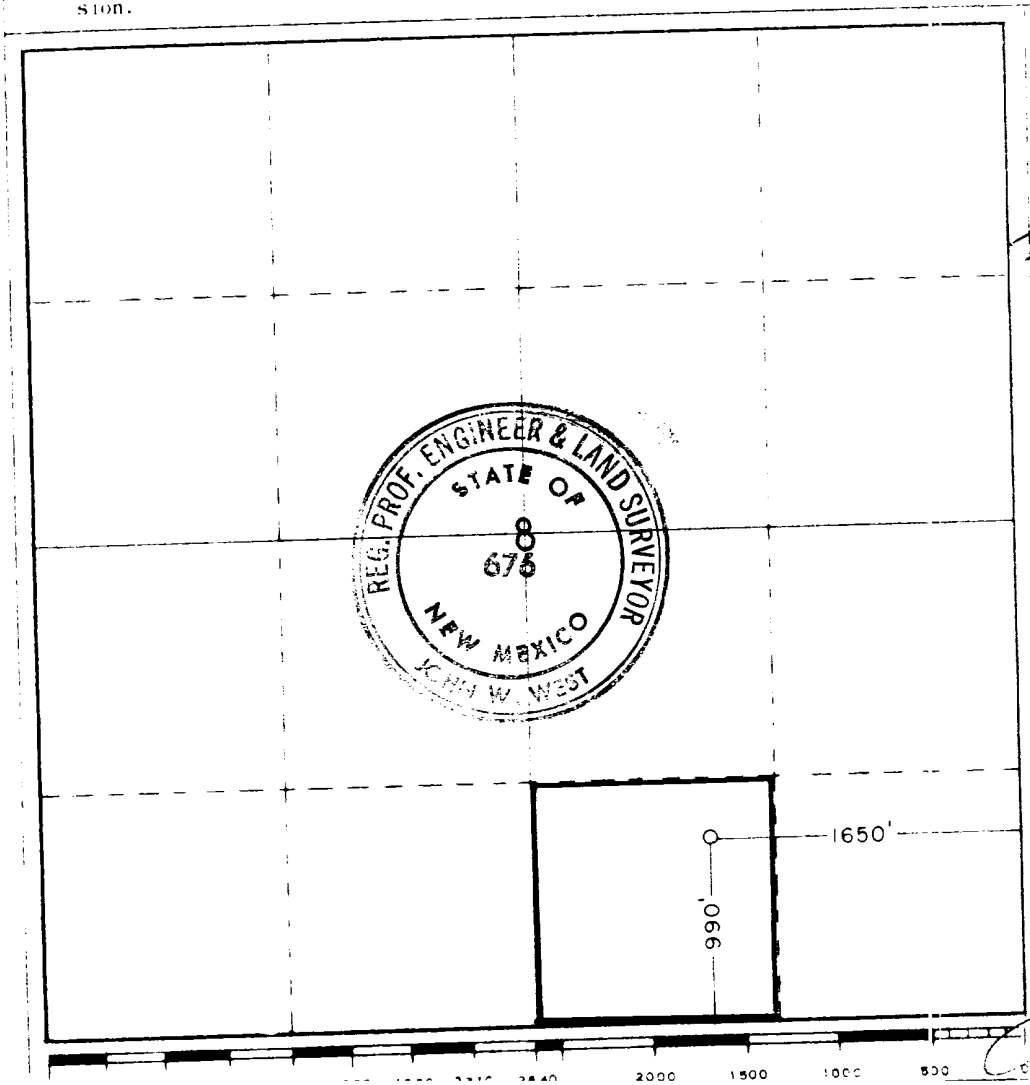
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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: Robert H. Angevine

Position: Agent

Company: DAVID FASKEN

Date: 10-8-81

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: Sept. 30, 1981

Registered Professional Engineer and/or Land Surveyor

Certificate No. JOHN W. WEST 676
PATRICK A. ROMERO 6666
Ronald J. Eidson 3239