

NO. OF COPIES RECEIVED	2
DISTRIBUTION	
SANTA FE	
FILE	✓
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

SEP 11 1974

30-005-60345
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.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Lightcap	
2. Name of Operator Franklin, Aston & Fair, Inc. & Charles C. Green, Jr.		9. Well No. 1	
3. Address of Operator P. O. Box 1090, Roswell, New Mexico 88201		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 25 TWP. 7S RGE. 29E NMPM		12. County Chaves	
19. Proposed Depth 7,500'		19A. Formation Devonian	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4121	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor Moranco	
22. Approx. Date Work will start October 15, 1974			

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#	2,350'	2,000 sacks	Circ. surface
7 7/8	4 1/2"	11.5	7,500	300 sacks	6,300'

On or about October 15, 1974, we plan to commence drilling this well. 8 5/8" surface casing will be set at 2,350' in the top of the San Andres and cement circulated to surface. A 7 7/8 inch hole will be drilled from the base of the 8 5/8" to total depth. If production is indicated, 4 1/2" casing will be run for completion attempt in the Devonian formation at approximately 7,500 feet.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 12-11-74

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 Jim P. Stephens Title Executive Vice President Date September 10, 1974

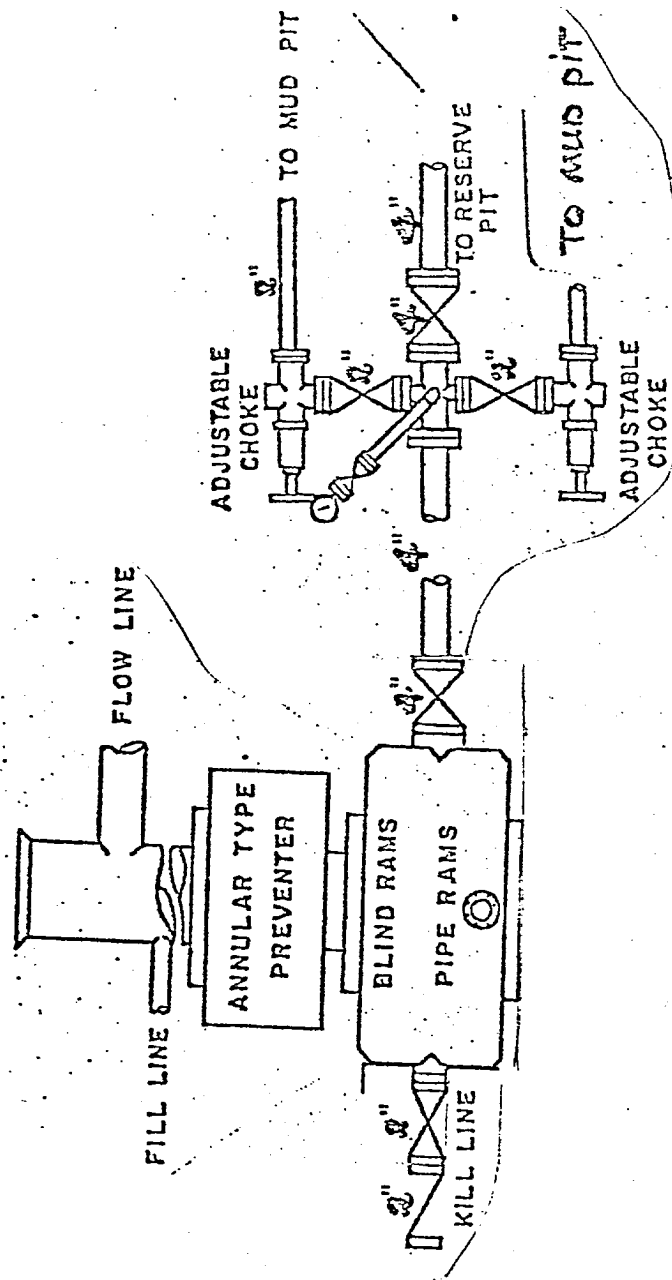
(This space for State Use)

APPROVED BY W. A. Givens TITLE OIL AND GAS INSPECTOR DATE SEP 11 1974

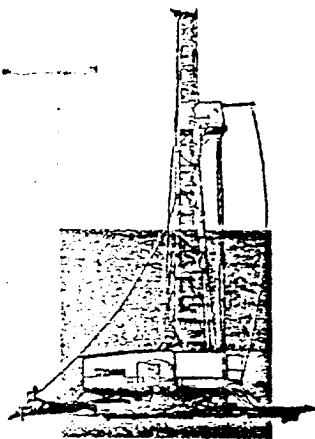
CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 8 5/8" casing

330	660	90	1320	1650	1980	2310	2640	2000	1600	1200	50
-----	-----	----	------	------	------	------	------	------	------	------	----



900 Series
Rig #5



MORANCO

RIG 5

5000' - 11,000'

DRAWWORKS

Mid-Continent U-15. *Catheads*: Make-up, Kelco: Break-out, *Unit Drum*: 1 1/8" Lebus grooved. *Compound*: 2-engine oil bath chain drive. *Brake*: Hydromatic Parkersburg 15" quadruple.

ENGINES

Two 410-H.P. D353TA Caterpillar Diesel
Clutches: 20" Fawick

DRILLING MAST

Lee C. Moore, 127', 440,000# capacity.
Substructure: 10' x 20' x 48'

TRAVELING EQUIPMENT

Block: Ideco Shorty 250-ton.
Hook: Ideco 250-ton.
Swivel: National N-47 200-ton

MUD PUMPS

Pump No. 1: Emsco DB 550, 550-H.P. with steel fluid end. 4 3/4" - 7 3/4" liners, 16" stroke. Compound-driven.
Pump No. 2: National C-150, independently powered by one Waukesha NDR BU.

LIGHTING SYSTEM

Generators: Two 15 kw A.C. Kohler light plants powered by Waukesha 180 GKB.
Lighting: All lights fluorescent or mercury vapor. All vapor-proof.

DRILL PIPE

2500', 4 1/2" Grade E, 20#
Tool Joints: 4 1/2" H-90, 6 1/4 OD
8500', 4 1/2" Grade E, 16.60#
Tool Joints: 4" H-90, 6" OD

BLOWOUT PREVENTERS

One Shaffer LWS hydraulic double 10" x 900 series with Payne 4-valve accumulator closing unit. Manifold 4" x 900 series flanged connections. One Hydril 10" x 900 series.

DRILL COLLARS

Thirty Drilco spiral-grooved 6 1/2" OD, 2 1/4" ID. Three Drilco Square collars (6 3/4", 7 7/8", 8 3/4" OD's)

MUD PITS

Three 7' x 5' x 34' steel pits.
Shale Shaker: Link Belt double screen.

WATER STORAGE

Two 500-bbl. horizontal tanks.

HOUSING

One 8' x 36' air conditioned trailer house with sleeping and cooking accommodations.

COMMUNICATIONS

24-hour direct telephone interconnect through Hobbs (397-3291) or Midland-Odessa (563-0562).



