

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-043-20749

Form C-101
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
X LG 2962

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Trend Exploration Limited		8. Form of Lease Name State 32-22-6		9. Well No. 14	
3. Address of Operator 777 Grant Street, Suite 600, Denver, CO 80203		10. Field and Pool, or Wildcat Wildcat Sulphur		11. County Sandoval	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>770</u> FEET FROM THE <u>FSL</u> LINE AND <u>2200</u> FEET FROM THE <u>FWL</u> LINE OF SEC. <u>32</u> TWP. <u>22N</u> RGE. <u>6W</u> NMPM		19. Proposed Depth 4800		19A. Formation Gallup	
11. Elevation (Show whether Dr, H/L, etc.) ±6865 6843		21A. Kind & Status Plug. Bond		21B. Drilling Contractor L.L.L.	
22. Approx. Date Work will start Feb. 1, 1985		20. Rotary or C.T. Rotary			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/2"	9-5/8"	36	150	65	Surface
8-3/4"	7"	20	4300	370	Surface
6-1/4"	4-1/2"	10.5	4800	150	3900'

APPROVAL EXPIRES 7-8-85
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED
JAN 08 1985
OIL CON. DIV
DIST. 3

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 Michael D. Griffith Title Petroleum Engineer Date 1/3/85
Griffith 303-861-2472

(This space for State Use)

APPROVED BY Sam D. Long TITLE SUPERVISOR DISTRICT # 3 DATE JAN 08 1985

CONDITIONS OF APPROVAL, IF ANY:

All distances must be from the outer boundaries of the Section.

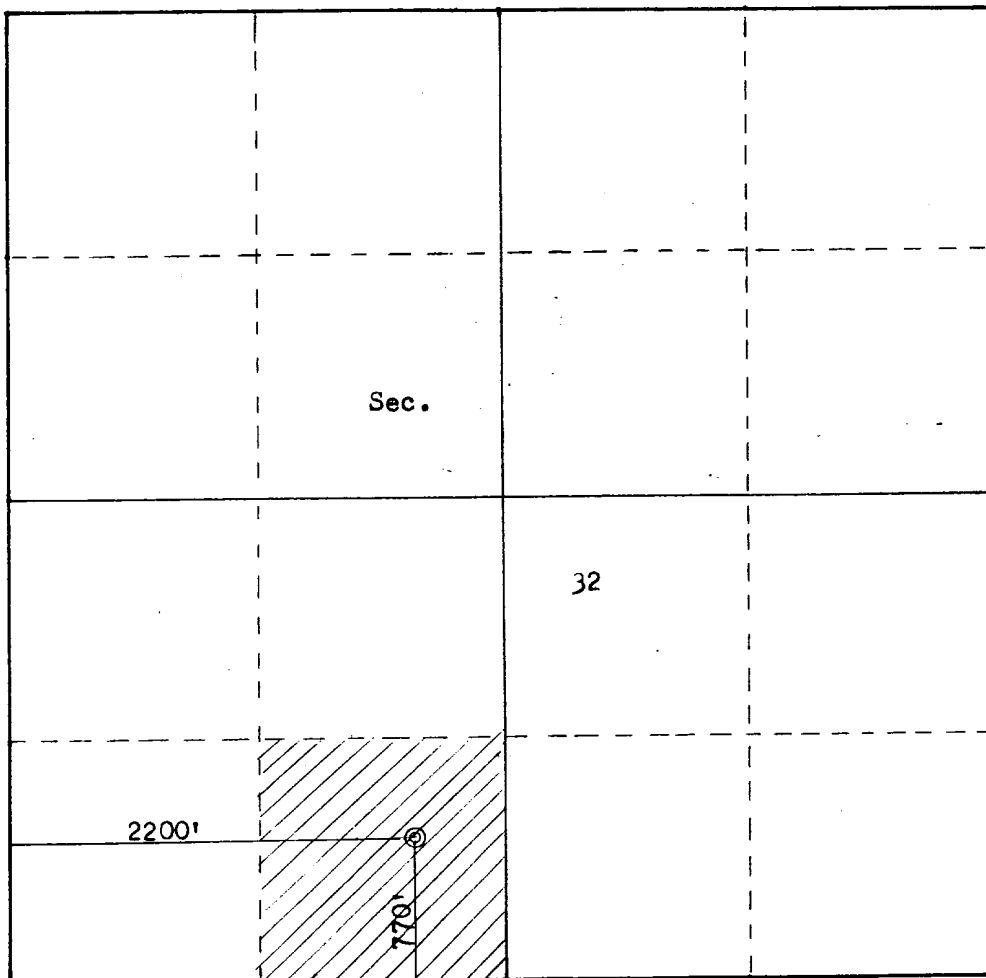
Operator TREND EXPLORATION LIMITED			Lease -22-6 State		Well No. 32-14
Unit Letter N	Section 32	Township 22N	Range 6W	County Sandoval	
Actual Footage Location of Well:					
770 feet from the South line and		2200 feet from the West line			
Ground Level Elev: 6843	Producing Formation Undesignated Gallup	Pool Wildcat	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.



Scale: 1"=1000'

CERTIFICATION

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

Robert Inskeep

Name
Robert Inskeep

Position
Agent

Company
Trend Exploration LTD

Date
December 3, 1984

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.

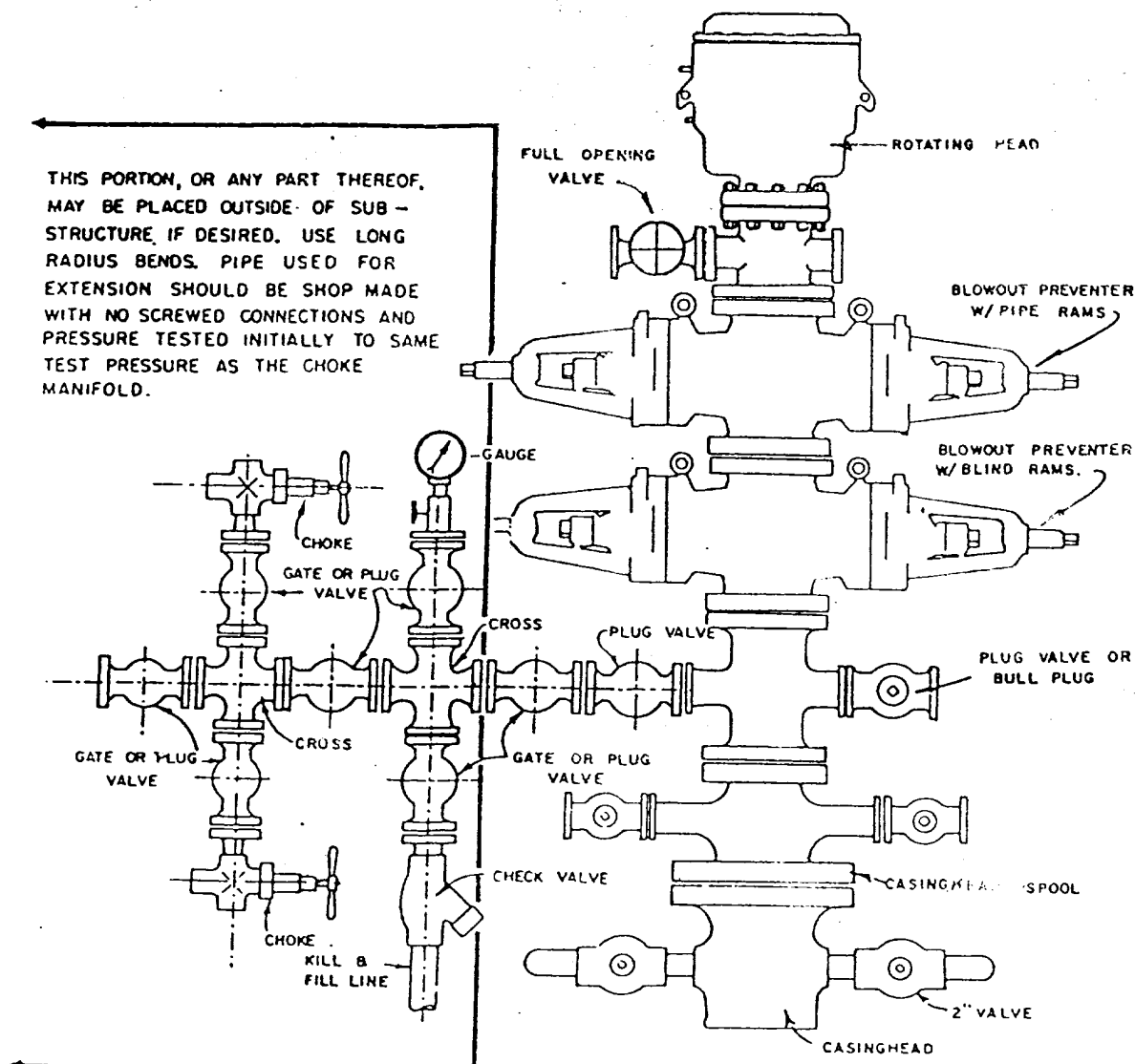
Date Surveyed
November 30, 1984

Registered Professional Engineer and Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No. **3950**

1. Blowout Preventers and Master Valve to be fluid operated, and all fittings must be in good condition.
2. Equipment through which bit must pass shall be as large as the inside diameter of the casing that is being drilled through.
3. Nipple above Blowout Preventer shall be same size or larger than BOP being drilled through.
4. All fittings to be flanged.
5. Omsco or comparable safety valve must be available on rig floor at all times with proper connection or sub. The I.D. of safety valve should be as great as I.D. of tool joints of drill pipe, or at least as great as I.D. of drill collars.



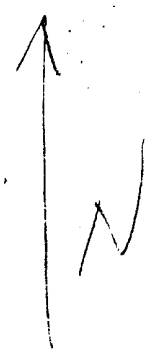
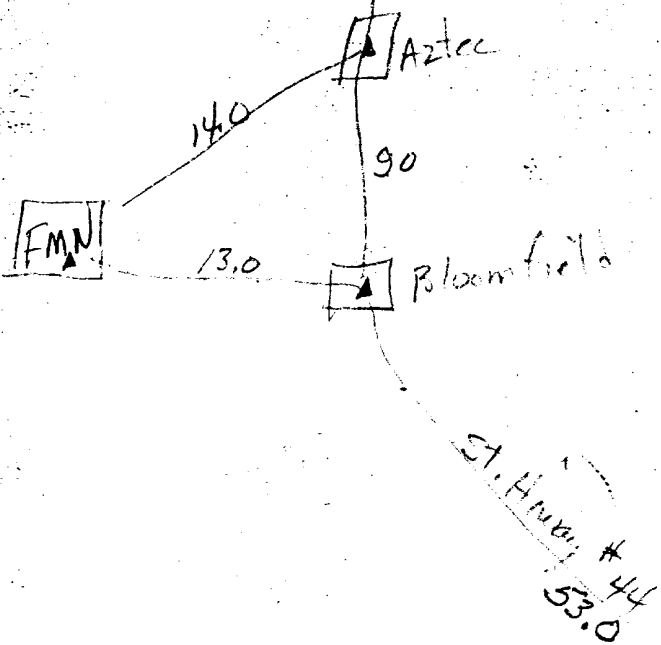
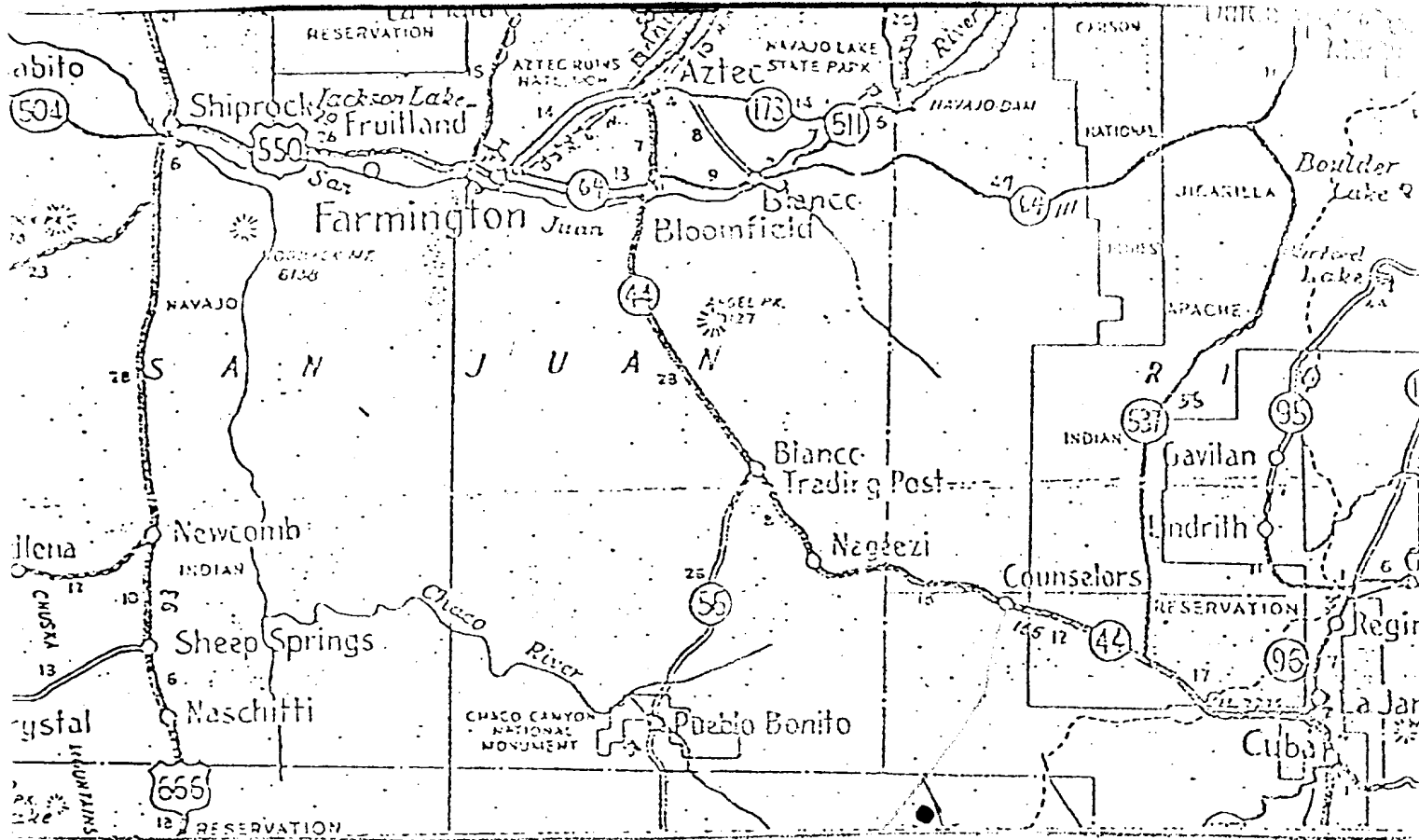
BLOWOUT PREVENTER HOOKUP

API Series # 900

EXHIBIT D-4

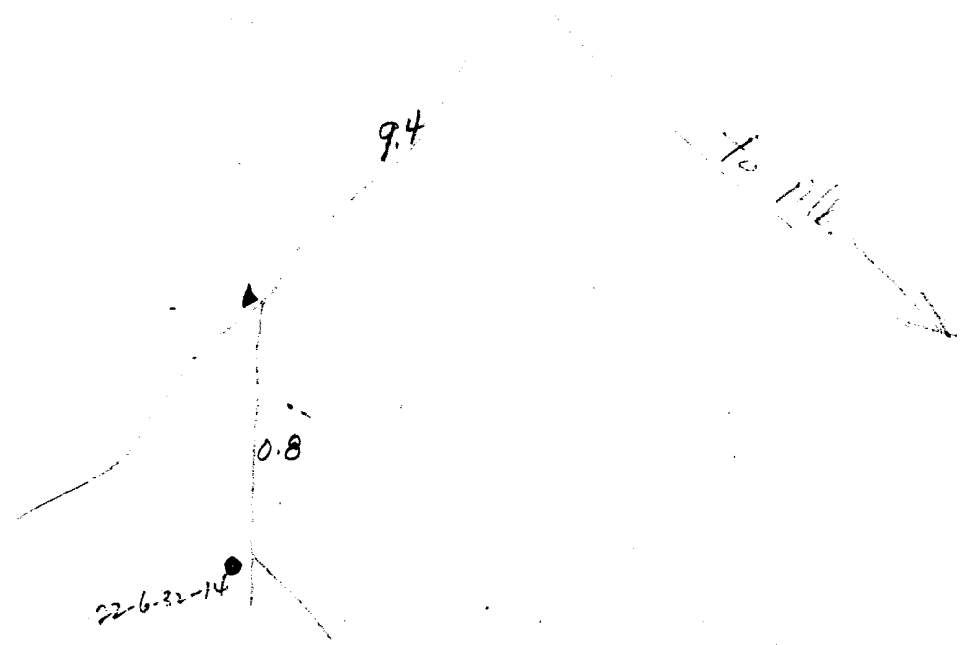
OCTOBER 16, 1969

Operation of BOP by closing both pipe and blind rams will be tested each trip or, on long bit runs, pipe rams will be closed once each 24 hours.



▲ X Counselors T.P.

Trend Exploration Ltd.
 770' FSL, 2200' FWL.
 Sec. 32, T22N-R6W
 Sandoval Co. N.M.



22-6-32-14