

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

BILLY J. KNOTT

3. ADDRESS OF OPERATOR

#850 One Energy Square
4925 Greenville Ave. Dallas, Texas 75206

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface 1850 feet South of the North line & 1520 feet
East of the West line of Section 30 - Township 27 North
Range 12 West.
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5885 GL

16. NO. OF ACRES ON LEASE

790 feet 313.40

19. PROPOSED DEPTH

None 1350 feet.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

153.40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

November 26, 1979

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 7/8"	7"	20#	100'	50 Sacks Class "B" & 2% CaCl
5"	2 7/8"	6.5#	1350'	150 Sacks 50-50 Poz.

It is proposed to drill a Pictured Cliffs sand well to an approximate depth of 1350 feet at the above captioned location in the following manner: A 9 7/8" surface hole will be rotary mud-drilled to approx. depth of 100 feet and 7" surface casing set at this depth with cement circulated to the surface. A 5" hole then to be rotary mud-drilled to the proposed depth. A Shaeffer 6" LWT hydraulic closing, double ram (pipe rams & blind rams), 3000 psi test blow-out preventer will be installed on the surface casing throughout the drilling operations and will frequently be tested to insure proper function. Surface casing will be pressure tested to insure no leaks. All drilled formations will be adequately checked geologically as would any prudent operation. At T.D. it is proposed to run Induction-Electric, Gamma-Density, & Neutron logs. If the Pictured Cliffs or Fruitland sand zones appear productive, 2 7/8" Eue. pipe will be run and cement circulated to the surface. A completion rig will then be moved in to per form the completion. 1" subing will be run as a siphon string. Estimated formation tops: Ojo Alamo (just under the surface), Fruitland 930', Pictured Cliffs 1232'. T.D. 1350'. Gas is to be sold to El Paso Nat.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Ashton B. Geren, Jr.

TITLE

Agent - Consultant

DATE Nov. 9, 1979

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

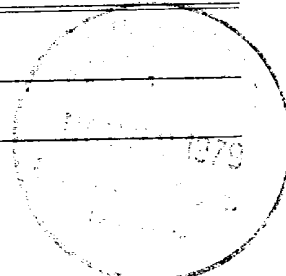
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NMOCG



OIL CONSERVATION DIVISION

P. O. BOX 2088

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

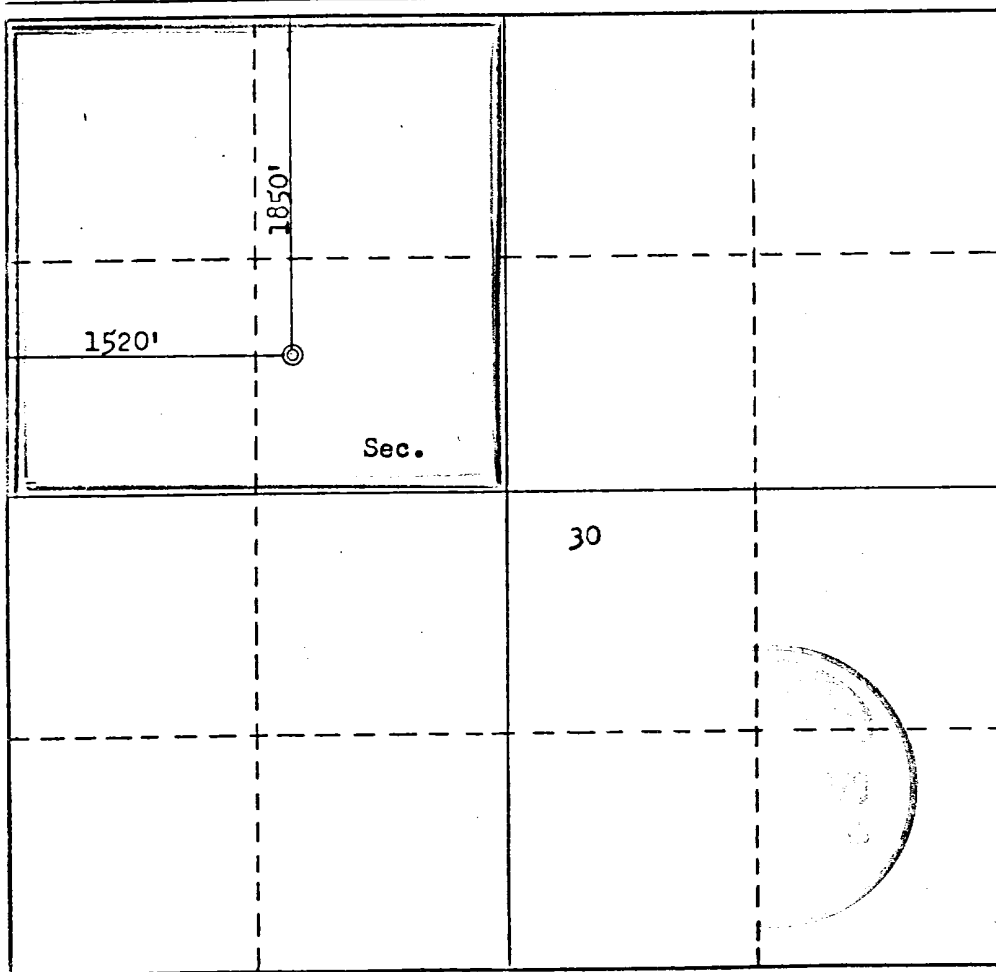
Operator BILLY J. KNOTT		Lease JK		Well No. 1	
Unit Letter F	Section 30	Township 27N	Range 12W	County San Juan	
Actual Footage Location of Well: 1850 feet from the North line and 1520 feet from the West line Ground Level Elev. 5885 Producing Formation Fruitland - P.C. Pool WAW ext Dedicated Acreage: 153.40 Acres					

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 **Ashton B. Geren, Jr.**
Ashton B. Geren, Jr.

 Position **Agent & Consultant**
 for: **Billy J. Knott**

 Company
Billy J. Knott

 Date
Nov. 9, 1979

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.

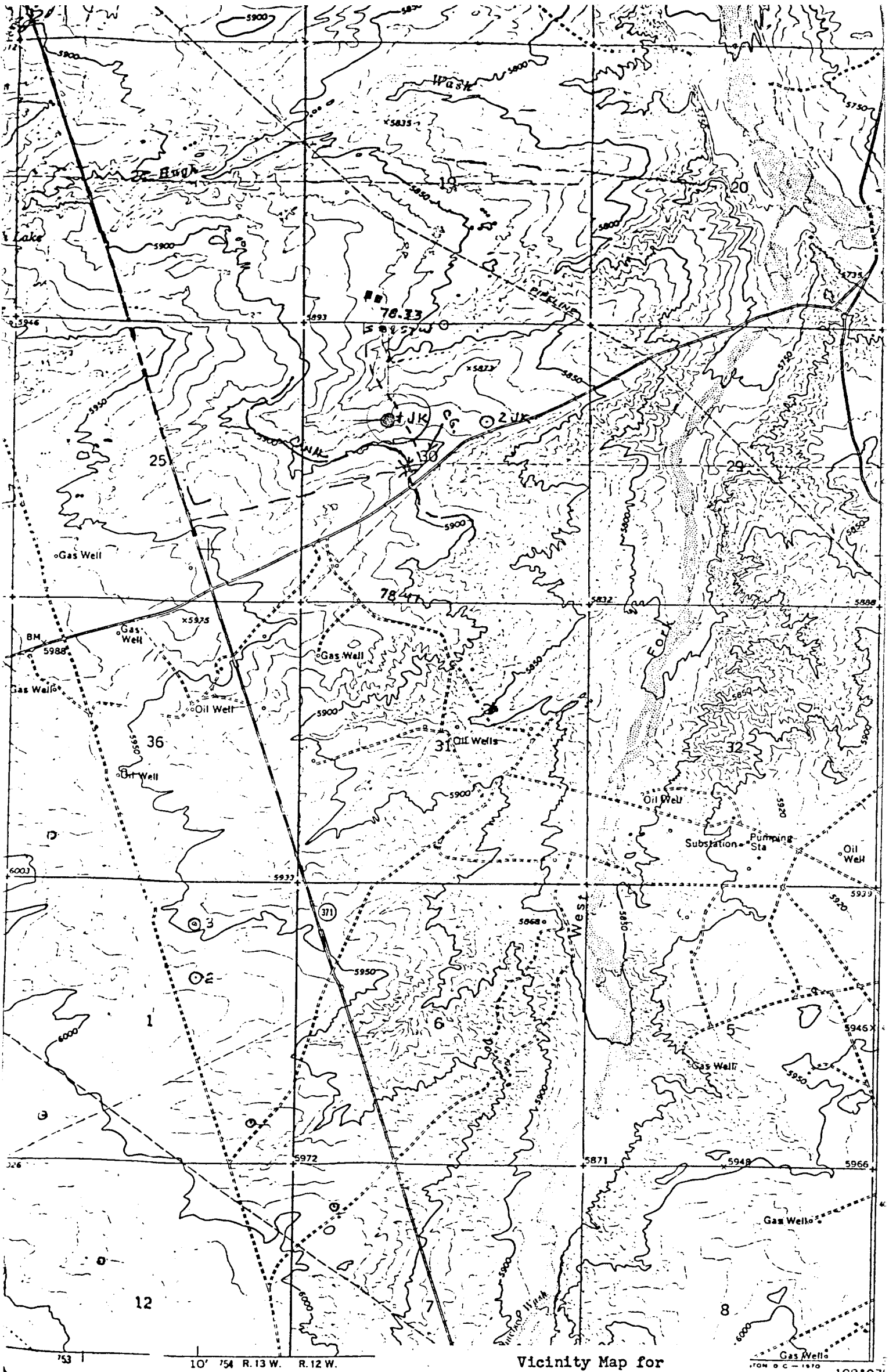
Date Surveyed

September 11, 1979

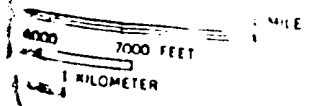
Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr, Jr.
 Certificate No. **3950**
Fred B. Kerr, Jr.
 Certificate No. **3950**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600



Vicinity Map for
 BILLY J. KNOTT #1 JK
 1850' FNL 1520' FWL Sec 30-T27N-R12W
 SAN JUAN COUNTY, NEW MEXICO



Gas Well
 157000 E 108° 07'

ION
 --- Light duty --- Light duty

14-POINT SURFACE USE PLAN

1. The proposed location is approximately 13 miles south of Farmington, New Mexico. From Farmington travel the paved state road No.371 in a southerly direction for a distance of approx. 13 miles. At this position a secondary road (dirt) intersects the paved road. Turn left or to the east and proceed approx. 3/4 mi. and cross the canal. After crossing the canal & a cattle guard, turn northwest on an existing road for approx. 1/4 mile. The well location will be to your left approx. 200' west of this road.
2. The planned access road will be less than 200' running west of an existing road. No cultivation will be disturbed. If a tank battery be required, it will be constructed on the location near the wellsite.
3. The proposed location is 1850' FNL and 1520' FWL of Section 30 - T27N - R12 West in San Juan County, New Mexico. This is a proposed 1350' Pictured Cliffs sand well, and all drilled formations will be tested as would any prudent operator. (See attached topo. map for location).
4. No lateral roads to other locations are planned.
5. If well is a producer and a tank battery required, it will be constructed as explained in paragraph 2. above.
6. Fresh water will be trucked from the San Juan river approximately 13 miles to the north.
7. Waste disposal will be in the trash pit or containers for trash which will be removed on completion of the operation. These containers will be confined to the well pad.
- 8.&9. No camps or airstrips will be constructed.
10. A rig layout plat is attached
11. The surface will be restored as near possible to the original condition, including grading the location and pits as soon as practical. Grass will be reseeded on the disturbed area of the location.
12. The terrain is the area is that of rather flat rolling hills, with mostly sandy flat surface area at the immediate location. Very little native grass is present. Location grading for leveling the well pad will be minimal.
13. Lessee's or operator's representative.

Ashton B. Geren, Jr.
P.O. Box 1469
Farmington, New Mexico 87401

Phone (505) 327-9483

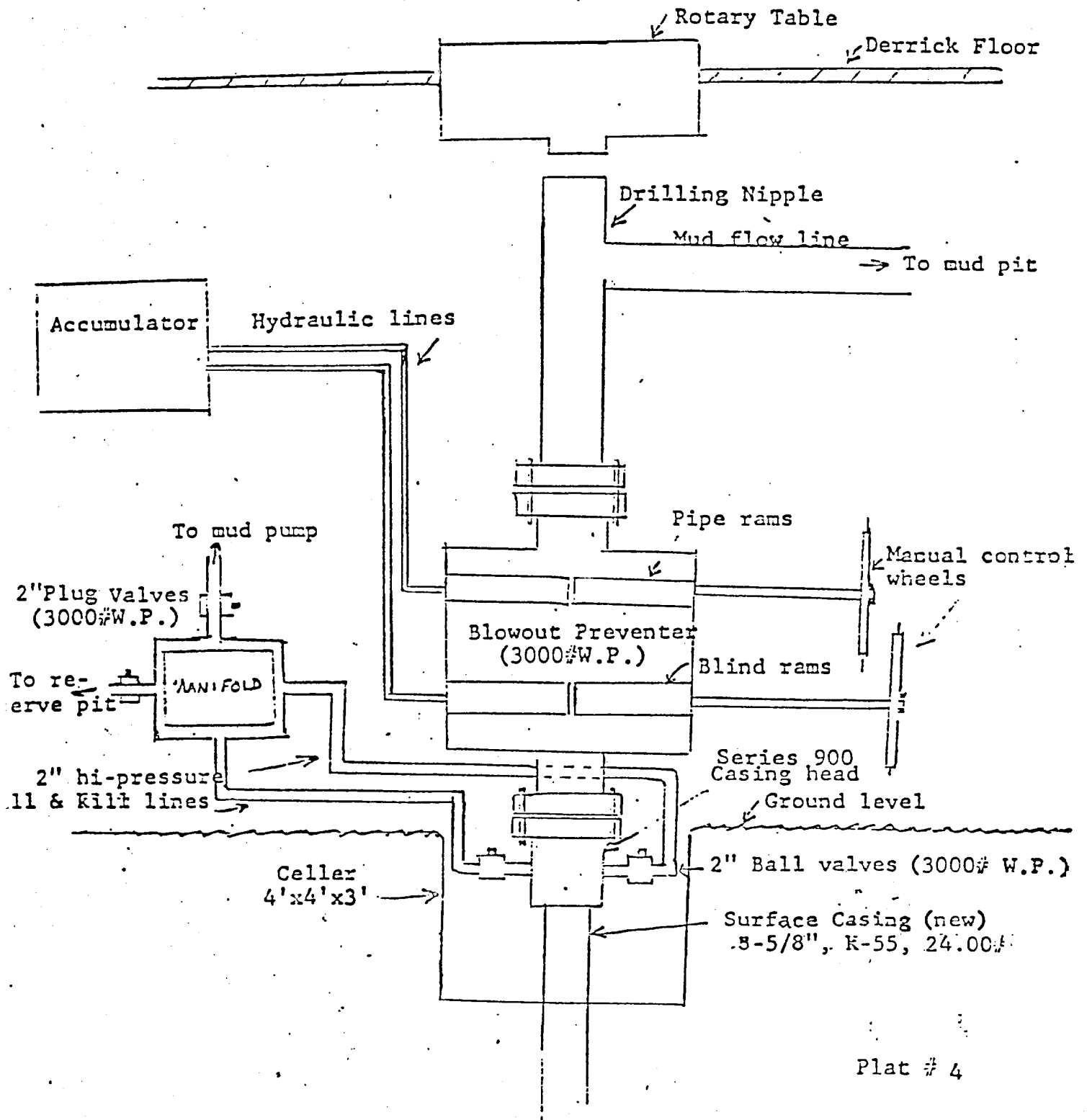
BILLY J. KNOTT
JK No.1
SE NW Sec.30 - T27N - R12W
San Juan Co., New Mexico

(14-Point Surface Use Plan) Cont.:-

14. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by BILLY J. KNOTT and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

November 9, 1979
Date

Ashton B. Geren, Jr.
Name and Title. Agent & Petroleum
Consultant for:
Billy J. Knott



BILLY J. KNOTT
JK No.1
SE NW Sec.30-T27N-R12W
San Juan Co. N.M.

