

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-043-20873

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Veteran Exploration, Inc.

3. ADDRESS AND TELEPHONE NO.

7535 E. Hampden Avenue, Suite 506, Denver, CO 80231

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

At surface

1620' FWL & 501' FSL

At proposed prod. zone

1620' FWL & 2501' FSL

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

Approximately 8 miles west of Cuba, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

501'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

2280'

16. NO. OF ACRES IN LEASE

1169.94 acres

17. NO. OF ACRES ASSIGNED TO THIS WELL

320 298.25

19. PROPOSED DEPTH

6000' (M.D.)

20. ROTARY OR CABLE TOOLS

Rotary

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

6971.1' G.L. (UNGRADED)

22. APPROX. DATE WORK WILL START*

April 15, 1992

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 3/4"	9 5/8"	40#-J55	0-120'	40 sx. Class "G"
8 3/4"	7	23#-J55	0-3850'	517 sx. Haliburton Lite
6 1/4"	4 1/2"	11.6#-K55	3700'-6000'	100 sx. Class "G"
				N/A

CEMENT TO BE CIRCULATED TO SURFACE, ACTUAL CEMENT VOLUME TO BE DETERMINED FROM CALIPER LOG.

OPERATOR HEREBY PROPOSES TO DRILL A HORIZONTAL WELL, KICKOFF @ APPROXIMATELY 3950' AT WHICH TIME ANGLE WILL BE BUILT AT A RATE OF 12-14° PER 100 FT. IT IS DESIRED TO BE HORIZONTAL BY A T.V.D. OF 4350'.

CONFIDENTIAL?

RECEIVED
APR 01 1992
OIL CON. DIV.
2003

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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.

SIGNATURE

TITLE Vice President Operations

DATE 4/3/92

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

SEE ATTACHED STIPULATIONS

APPROVED AS AMENDED

APPROVED BY

TITLE

AREA MANAGER

BIO PUERTO RESOURCE AREA

DATE

MAY 01 1992

*See Instructions On Reverse Side

OPERATOR

OK (S) ADA-66(H)

State of New Mexico
Energy, Minerals and Natural Resources Department

P.2
Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

DISTRICT I
P.O. Box 1990, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Elm Branch Rd., Alamogordo, NM 87410

WELL LOCATION AND ADJACENT DEDICATION PLAY

All Distances must be from the outer boundaries of the section

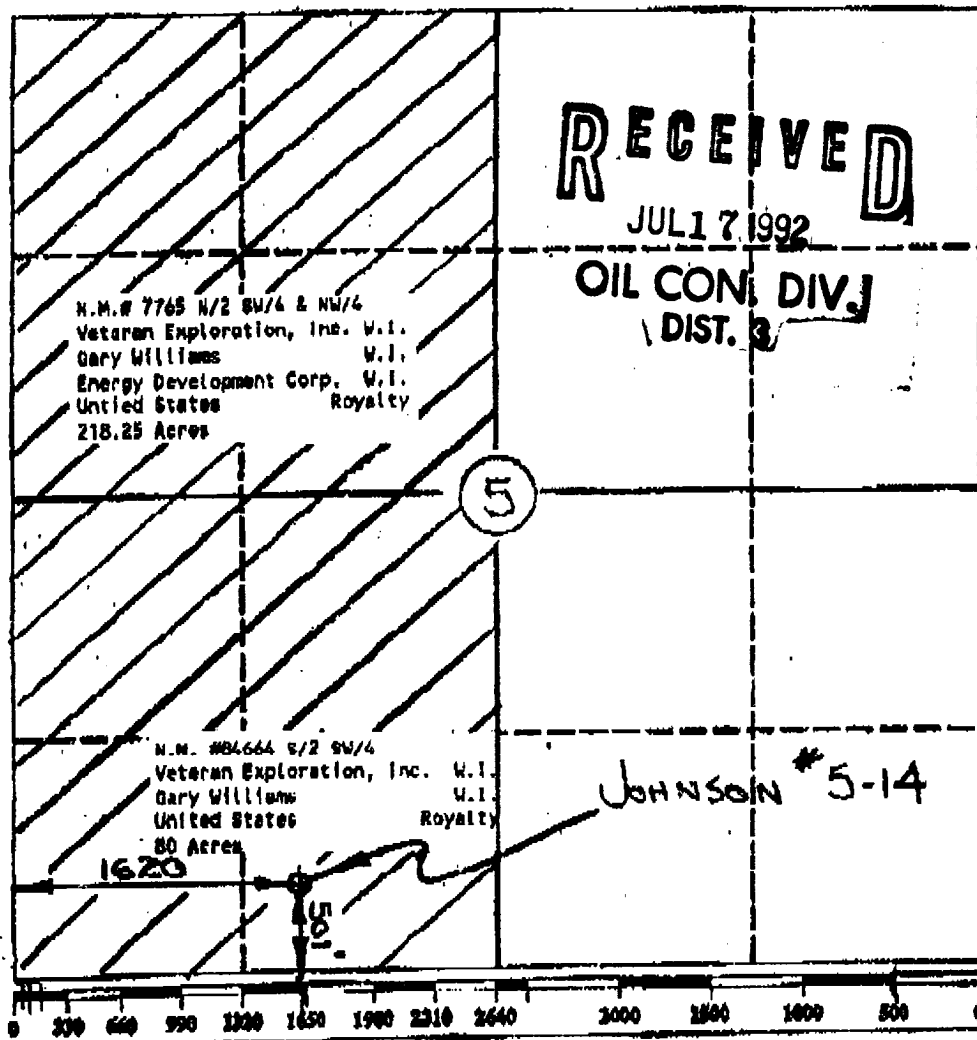
Operator VETERAN EXPLORATION, INC.		Well No. JOHNSON 5		Section 5-14	
Unit 2	Section 5	Township 20N	Range 2W	County SANDOVAL	
Actual Footage Location of Well: 591' East from the SOUTH line and 1620' East from the WEST line					
Ground level Elev. 6371.1		Producing Formation MANGOS		Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or highlighter on the plat below.
- If more than one lease is dedicated to the well, number each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☒ Yes ☐ No If answer is "yes" type of consolidation **Federal Unit**

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No acreage will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-consolidated tract, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature: *[Signature]*
Printed Name: **ROBERT P. JACOBSEN**
Position: **PRESIDENT**
Company: **VETERAN EXPL. INC.**
Date: **4-30-1992**

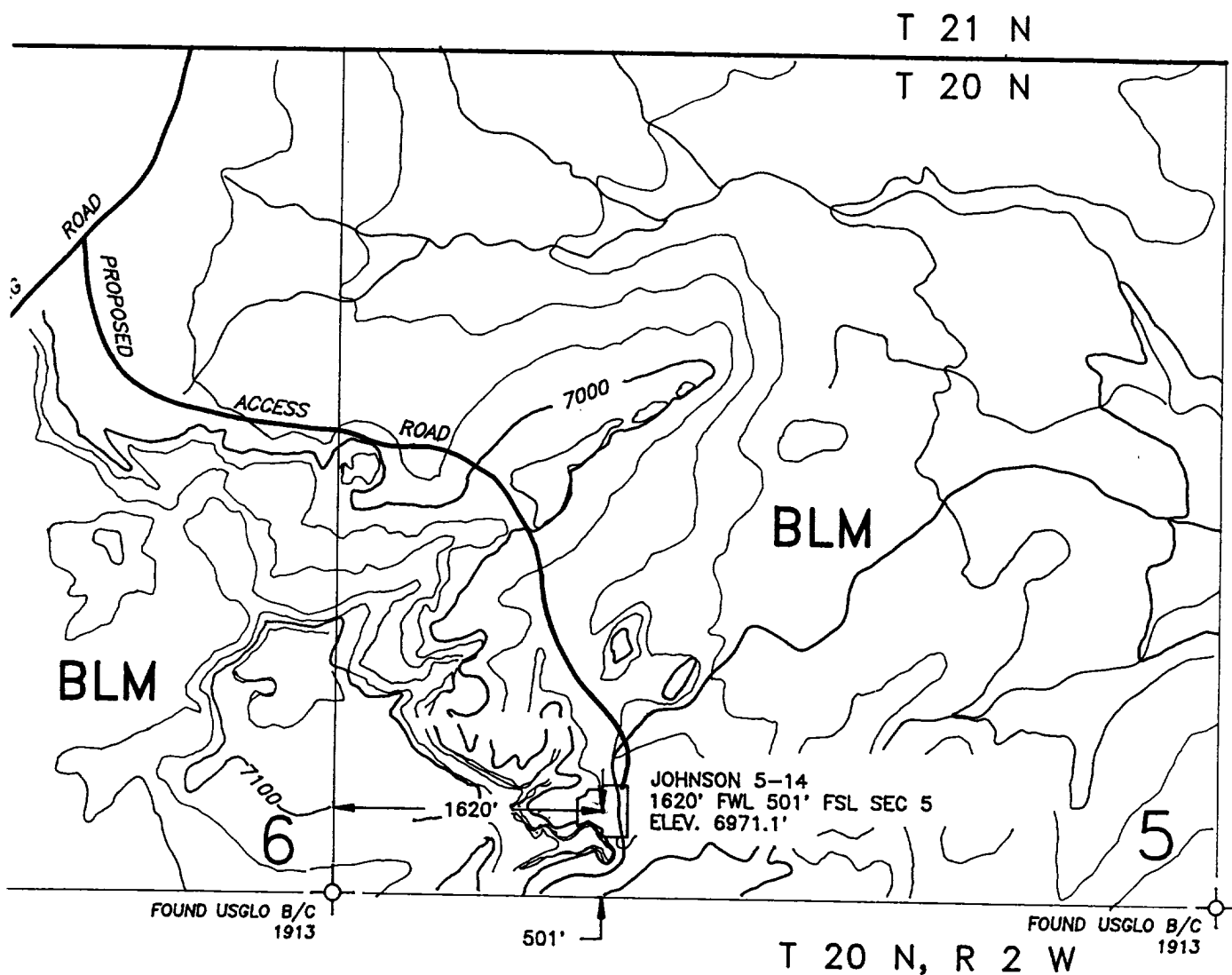
SURVEYOR CERTIFICATION

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.

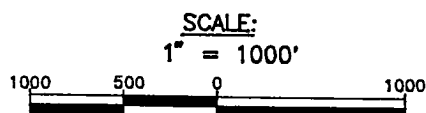
Date Surveyed: **April 3, 1992**
Signature & Seal of Professional Surveyor: *[Signature]*
Certification No.: **11600**

SKETCH SHOWING A PROPOSED WELL LOCATION AND PAD
ON BUREAU OF LAND MANAGEMENT LAND IN SECTION 5, T 20 N, R 2 W, N.M.P.M.,
SANDOVAL COUNTY, N.M.

SKETCH #2



- S:
1. WIDTH OF ACCESS ROAD RIGHT-OF-WAY TO BE 40 FEET.
 2. LENGTH OF ACCESS ROAD TO BE APPROXIMATELY 5350 FEET OR 1.01 MILES
 3. TOTAL AREA OF ACCESS ROAD ON BLM LANDS 214000 SQUARE FEET OR 4.91 ACRES.
 4. AREA OF WELL-PAD ON BLM LANDS TO BE 73175 SQUARE FEET OR 1.68 ACRES.
 5. TOTAL AREA OF ACCESS ROAD AND WELL-PAD ON BLM LANDS TO BE 287175 SQUARE FEET OR 6.59 ACRES.
 6. SIZE OF RESERVE PIT TO BE 40' x 100' LOCATED 40' EAST OF WELL.
 7. ELEVATION AT WELL LOCATION 6971.1'.
 8. ALL DISTANCES MEASURED BY ELECTRONIC DISTANCE METER.



E: USGS 7.5 MIN. QUAD MESA PORTALES, N. MEX.
1913 USGLO PLAT ORIGINAL SURVEY.

JOB NM513

ROBERT WITTER & ASSOCIATES, INC
CONSULTING ELECTRICAL ENGINEERS
11 INDIAN SCHOOL RD. NE- SUITE 211
ALBUQUERQUE, NEW MEXICO 87112

VETERAN EXPLORATION, INC.
DENVER, COLORADO

SCALE: 1"=1000'

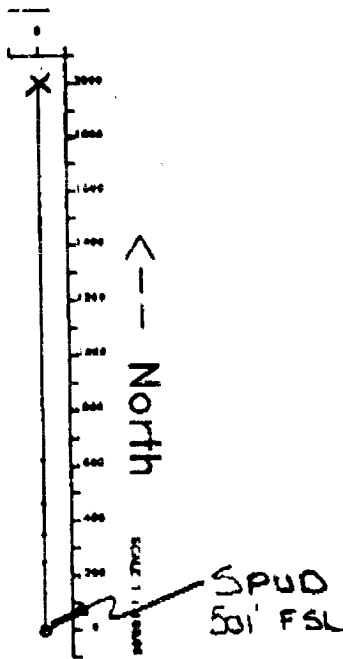
DATE: MARCH 1992

VETERAN EXPLORATION, INC.	
Structure : Johnson 5-14	
Field : Sec. 5-T20N-R2W	Location : Bandera County, New Mexico

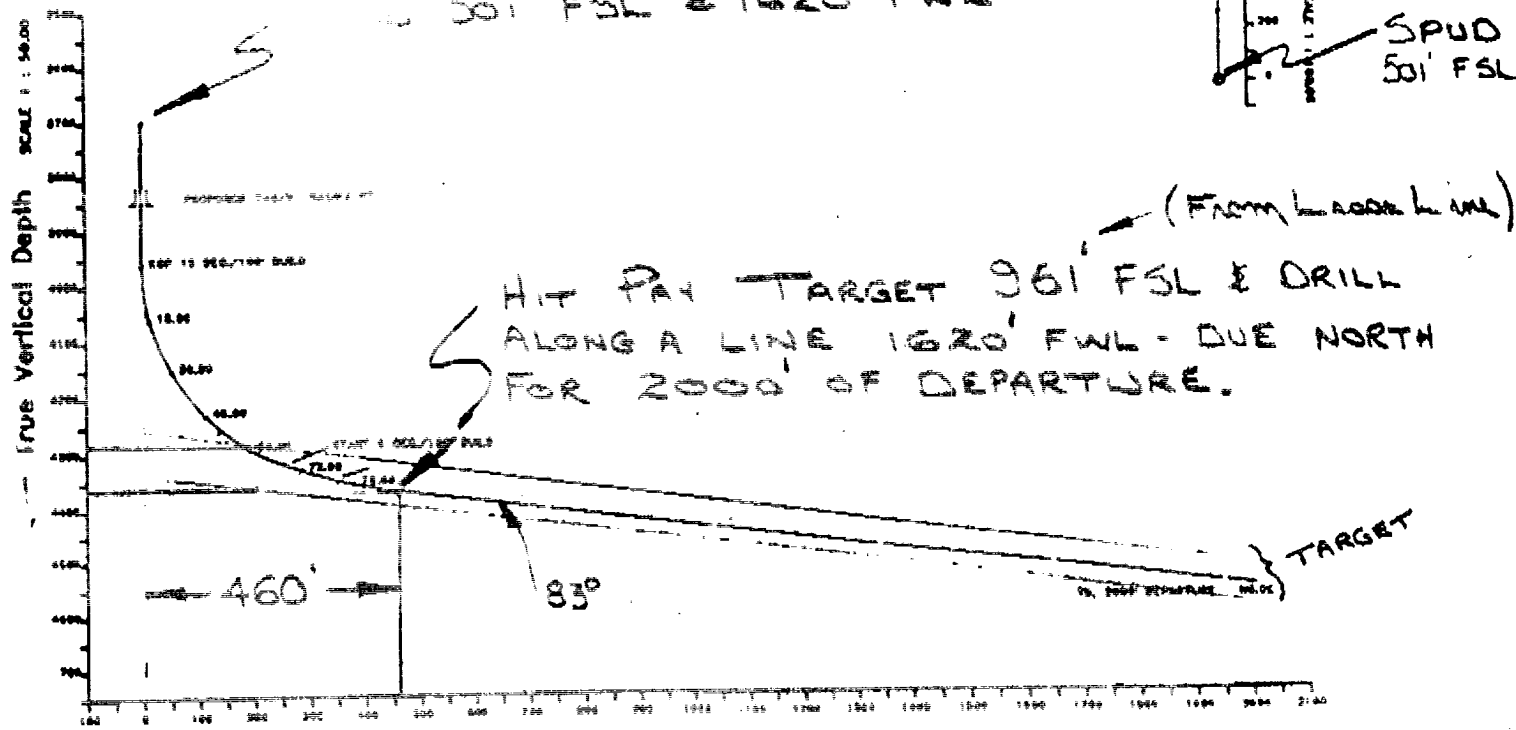
----- WELL PROFILE DATA -----

POINT	MB	INC	GR	TVD	NORTH	EAST
FE SH	0	0.00	0.00	0	0	0
END OF HOLD	3944	0.00	0.00	3944	0	0
END OF BUILD	4437	72.00	0.00	4334	851	0
END OF TOOL	4644	0.00	0.00	4370	462	0
END OF WELL	5122	02.00	0.00	4552	3005	0

 EASTMAN CHARTING A Baker Hughes Company
DRAWN BY: ALEX HEMB DATE: 3-24-92 TVD REFERENCE: WELLHEAD DENVER, COLORADO PHONE: (303) 860-0309



501' FSL & 1620' FWL



SCALE 1 : 50.00
 Vertical Section on 0.00 azimuth with reference 0.00 N, 0.00 E from slot #1