

DEPARTMENT OF NATURAL RESOURCES
OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

RECEIVED RECEIVED
SEP 18 1978 SEP 27 1978
COLO. OIL & GAS CONSERVATION COMMISSION

APPLICATION
FOR PERMIT TO DRILL, DEEPEN, OR REENTER AND OPERATE

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> REENTER <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. Fee	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Northwest Exploration Company			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 90 - Farmington, New Mexico 87401			8. FARM OR LEASE NAME Denny	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1482' FSL & 1580' FWL At proposed prod. zone As above			9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE Two miles south east of Great Divide			10. FIELD AND POOL, OR WILDCAT Great Divide	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any) 1060'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3, T9N, R93W	
16. NO. OF ACRES IN LEASE* 320.64			12. COUNTY Moffat	
17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 321.34 - W/2 Sec. 3			13. STATE Colorado	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NA			20. ROTARY OR CABLE TOOLS Rotary	
19. PROPOSED DEPTH 8200'			22. APPROX. DATE WORK WILL START October 1, 1978	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7119' GR			23. PROPOSED CASING AND CEMENTING PROGRAM	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	500'	360 sks.
7 7/8"	4 1/2"	10.5#&11.6#	8200'	To be determined at T.D.

*DESCRIBE LEASE

It is proposed to drill this well to total depth using a water based mud. In the event hydro carbons are encountered on a commercial basis, 4 1/2" production casing will be set and cemented, and the zone of interest will be perforated and stimulated.

A BOP will be installed on the surface casing head and all subsequent operations will be conducted through the BOP. BOP functional tests will be conducted daily.

For additional pertinent information, please refer to attachments.
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or reenter and operate, 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.

In accepting this permit the applicant agrees to fully abide by the requirements and rules of this Commission governing this permitted operation including his responsibility to prevent pollution of state waters during drilling, treating, testing, and producing operations and by the casing, cementing and plugging requirements particularly designed for the protection of state waters and the prevention of intermingling of the contents of all the various zones encountered in this permitted operation.

24. SIGNED D.H. Maroncelli TITLE Sr. Drilling Engineer DATE 9/12/78
D.H. Maroncelli

(This space for Federal or State Office use)

PERMIT NO. 78 995 APPROVAL DATE SEP 27 1978
APPROVED BY [Signature] TITLE DIRECTOR
CONDITIONS OF APPROVAL, IF ANY: U & G CONS. COM. DATE SEP 27 1978



See Instructions on Reverse Side

A.P.I. NUMBER
05 081 6369

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COLO. OIL & GAS CONS. COMM.

LEASE DESCRIPTION

Denny #1

Township 9 North, Range 93 West

Ferris Denny

Sec. 3: SW/4 NW/4, SW/4, Lot4, W/2 SE/4

Alice Mae Weaver and Iola Fae Segelke

Sec. 3: Lots 3 and 4, SE/4 NW/4, SW/4 NE/4

Sec. 4: Lots 3 and 4, S/2 NW/4, SW/4

Albert Kitching and D. Stover

Sec. 3: Lots 2 and 3, SE/4 NW/4, SW/4 NE/4

ROUTING SLIP

Date Permit Received

1/18/78

DVR	
FJP	
HHM	
JAM	
JJD	✓ Plotted
RLS	
CGM	

Sept. 19, 1978

PERMIT NO. 78-965

BOND BLANKET

Date of Check 9/13/78

Check # 30632 Amt. \$ 75.00

Name of Company Northwest Exploration Co.

Maker of Check Northwest Pipeline Corp.

Bank Check Issued On Walker Bank & Trust Co.,
Salt Lake City, Utah

Refund \$ _____ Requested By _____

Date Refund Request Sent to Accounting _____

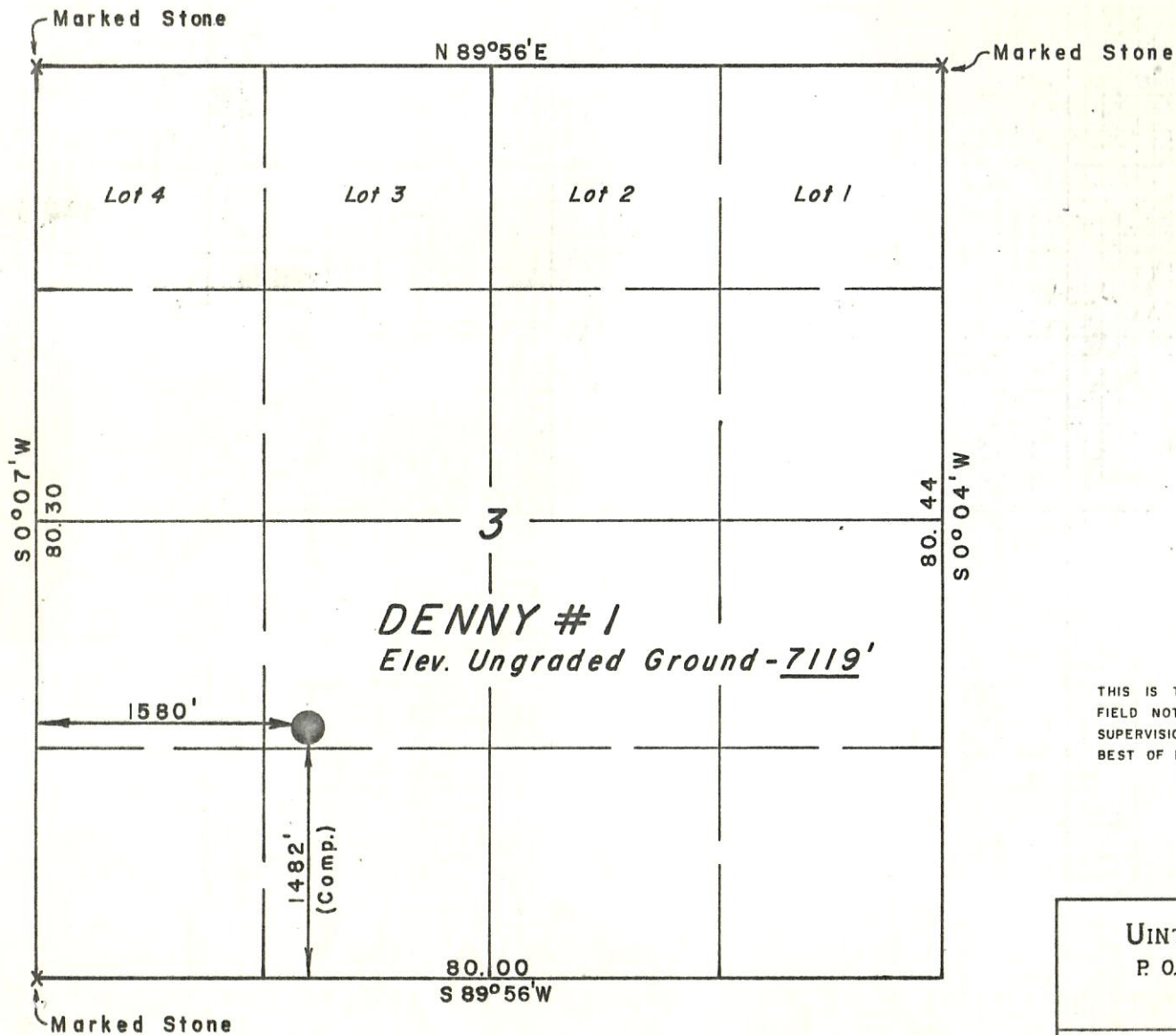
Remarks _____

T 9 N , R 93 W , 6th P.M.

PROJECT

NORTHWEST EXPLORATION CO.

Well location, *DENNY #1*, located as shown in the NE 1/4 SW 1/4 Section 3, T9N, R93W, 6th P.M. Moffat County, Colorado.



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COLO. DIV. OF LAND CONS. COMM.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence C. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO 9019
STATE OF COLORADO

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 9 / 7 / 78
PARTY RK RS RP	REFERENCES GLO Plat
WEATHER Fair	FILE NORTHWEST

X = Section Corners Located