

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. SF 078272C	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Byron Oil Industries, Inc.			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 33478-Northglenn, Colorado 80233			8. FARM OR LEASE NAME Dunn Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*) At surface 330 FEL, 2280 FSL			9. WELL NO. 3	
At proposed prod. zone Same			10. FIELD AND POOL, OR WILDCAT Lybrook Gallup	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3 miles North of Lybrook, New Mexico			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA I Sec 4, T23N, R7W	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)			12. COUNTY OR PARISH Rio Arriba	
16. NO. OF ACRES IN LEASE 160			13. STATE N.M.	
17. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1/2 mi. NW			14. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. PROPOSED DEPTH 5875			15. ROTARY OR CASE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7020' GR			22. APPROX. DATE WORK WILL START* 11-1-81	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2	8 5/8	32#	250	150 sx
7 7/8	4 1/2	10.5	5875	2 stage-Circ to surface

A 5900' Gallup test will be drilled, and if indicated productive, 4 1/2" 10.5# ST&C casing will be set. The pay will be selectively perforated, fracked, and tested.
Grace Petroleum buys the already existing casinghead gas production on this lease.

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 Harold W. Elledge TITLE Agent DATE 10-20-81
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
(Orig. Sgd.) RAYMOND W. VINYARD RAYMOND W. VINYARD
APPROVED BY _____ TITLE ACTING DISTRICT SUPERVISOR DATE DEC 15 1981
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NMOC

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

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

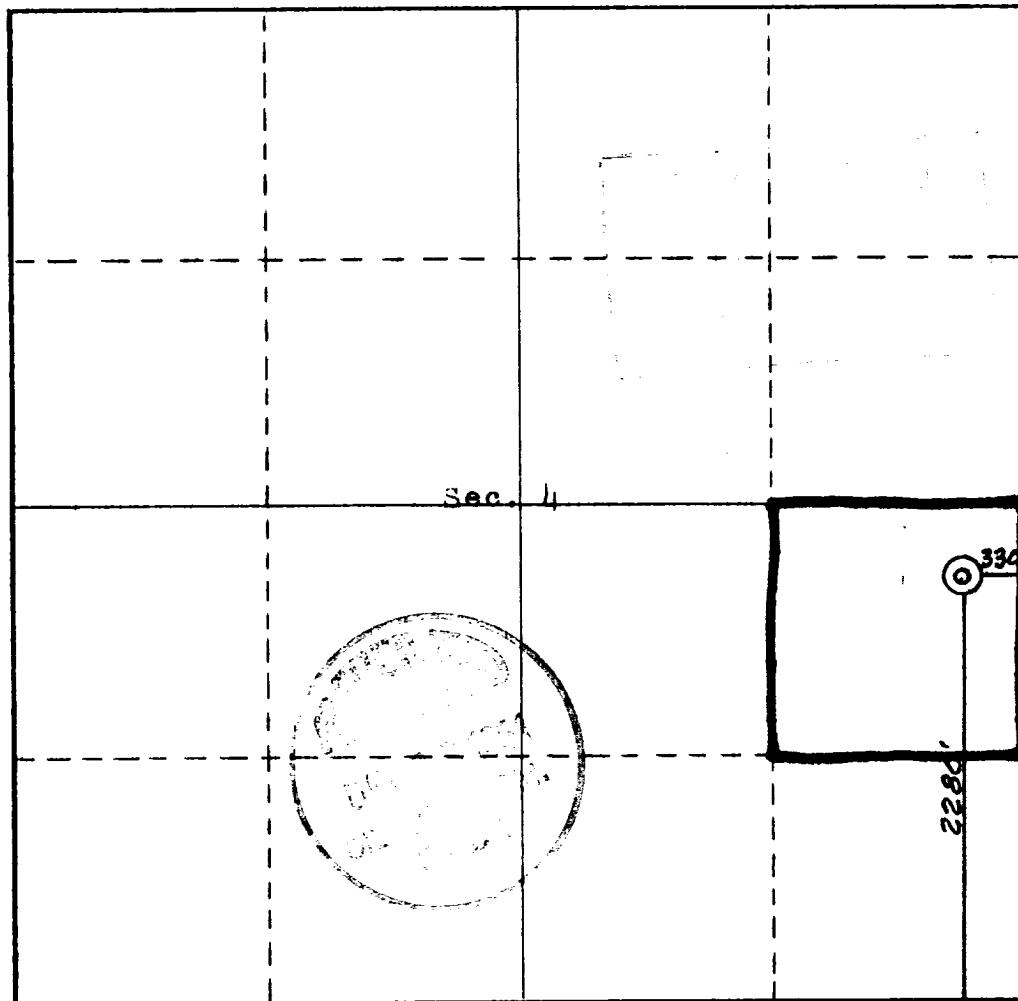
Operator BYRON OIL INDUSTRIES, INC.			Lease DUNN FEDERAL		Well No. 3
Unit Letter I	Section 4	Township 23 NORTH	Range 7 WEST	County RIO ARriba	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 2280 feet from the SOUTH line and 330 feet from the EAST line </div>					
Ground Level Elev. 7020	Producing Formation GALLUP	Pool LYBROOK		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.



CERTIFICATION

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

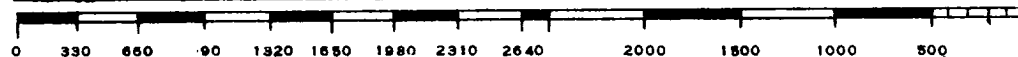
Name *Harold W. Ender*
Position *Agent*
Company *Byron Oil Industries, Inc.*
Date *10-20-81*

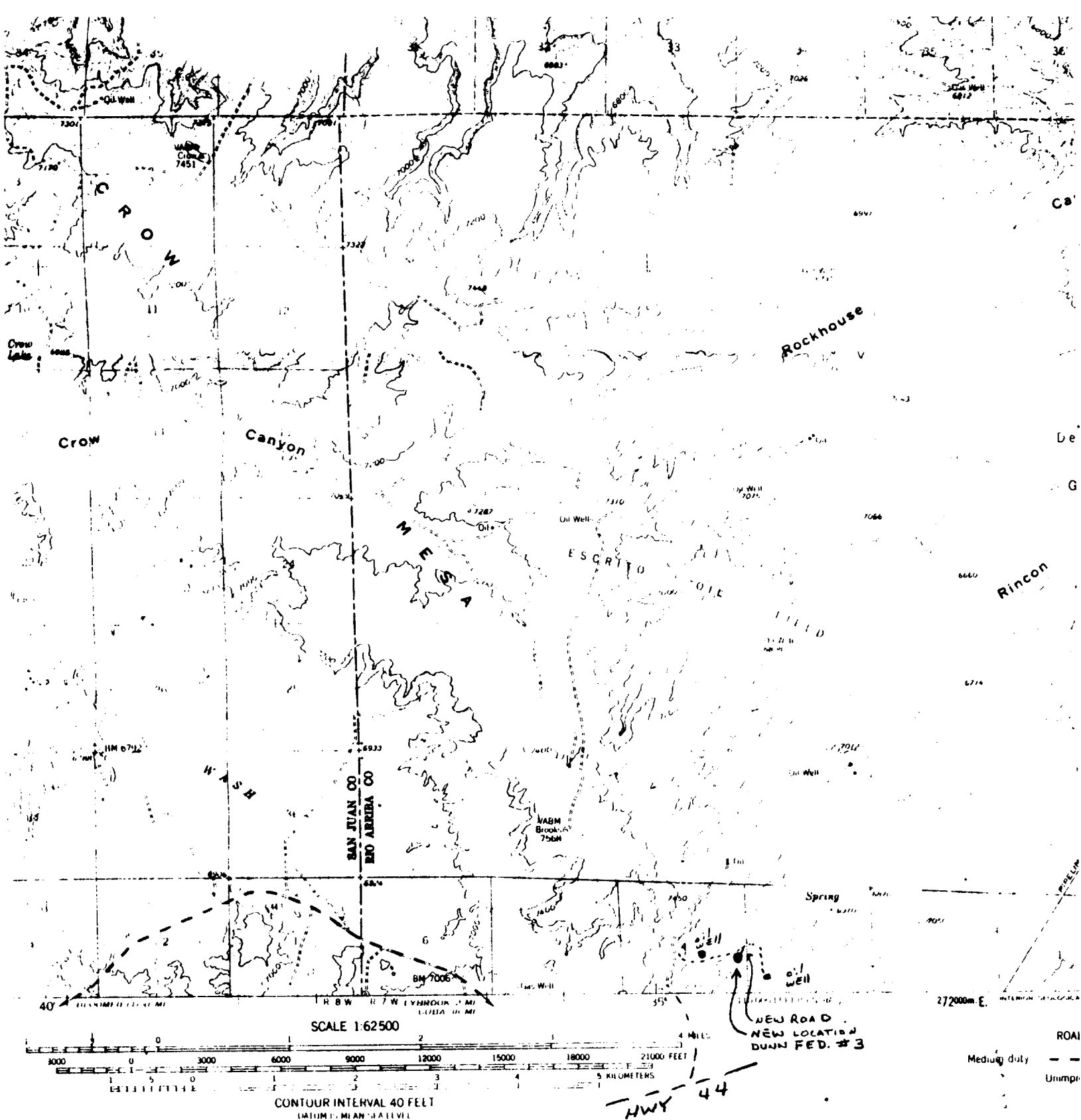
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

14 October, 1981

Date Surveyed *14 October, 1981*
Curtis C. Storking
Registered Professional Engineer
and/or Land Surveyor
Curtis C. Storking
SURVEYOR

Certificate No. **5980**





THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D.C.
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

VICINITY MAP
 BYRON OIL INDUSTRIES, INC
 DUNN FEDERAL #3
 NESE SEC 4, T23N, R7W
 Rio Arriba County, N.M.