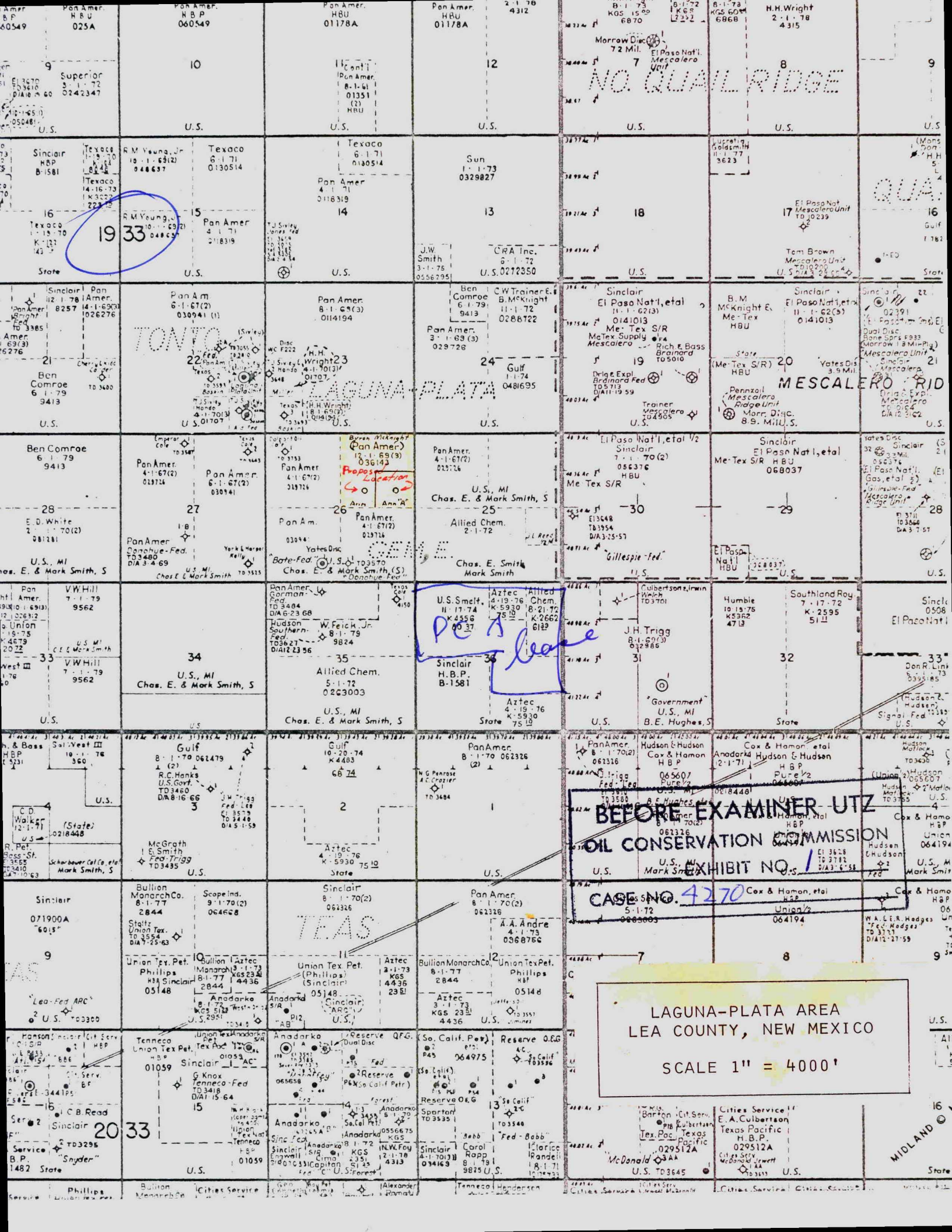




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐			5. LEASE DESIGNATION AND SERIAL NO. NM 036143	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Byron McKnight			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 297, Hobbs, New Mexico 88240			8. FARM OR LEASE NAME Ann	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980 FINE Sec. 26 At proposed prod. zone Yates			9. WELL NO. #1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 35 miles west of Hobbs			10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA T-19-S, R-33-E	
16. NO. OF ACRES IN LEASE			12. COUNTY OR PARISH Lea	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			20. ROTARY OR CABLE TOOLS Rotary	
19. PROPOSED DEPTH 3800'			22. APPROX. DATE WORK WILL START*	
21. ELEVATIONS (Show whether DF, RT, GR, etc.)				
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	34#	300'	300 scs (Circ)
7-7/8"	4-1/2"	2.5#	3800'	2500 scs (Circ)

Both casing strings will have cement circulated.

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 2
CASE NO. 4270IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on ~~nearest 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 Byron McKnight TITLE Operator DATE 10-30-69
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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 ☐			5. LEASE DESIGNATION AND SERIAL NO. NM 036143-A		
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Byron McKnight			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR Box 297, Hobbs, New Mexico 88240			8. FARM OR LEASE NAME Ann "A"		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980 FN & 660 FE Sec. 26 At proposed prod. zone Yates			9. WELL NO. #1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 35 miles west of Hobbs			10. FIELD AND POOL, OR WILDCAT Wildcat		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 660'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA T-19-S, R-33-E		
16. NO. OF ACRES IN LEASE			12. COUNTY OR PARISH 13. STATE Lea New Mexico		
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			20. ROTARY OR CABLE TOOLS Cable Tools		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			21. APPROX. DATE WORK WILL START*		
21. ELEVATIONS (Show whether DF, RT, GR, etc.)					

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	34#	300'	300 sxs (Circ)
7-7/8"	4-1/2"	9.5#	3600'	2500 sxs (Circ)

Both casing strings will have cement circulated.

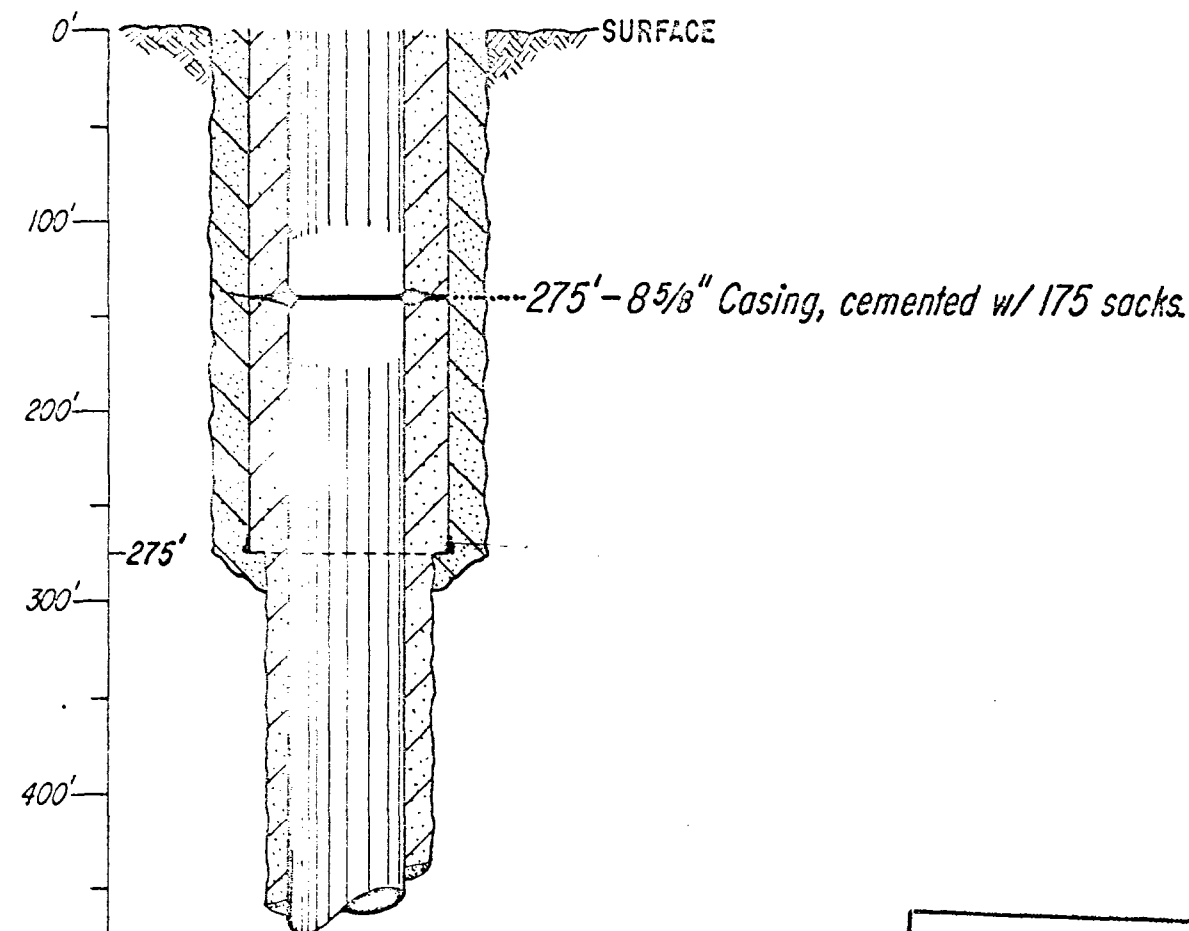
BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 2 A
CASE NO. 4270

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.

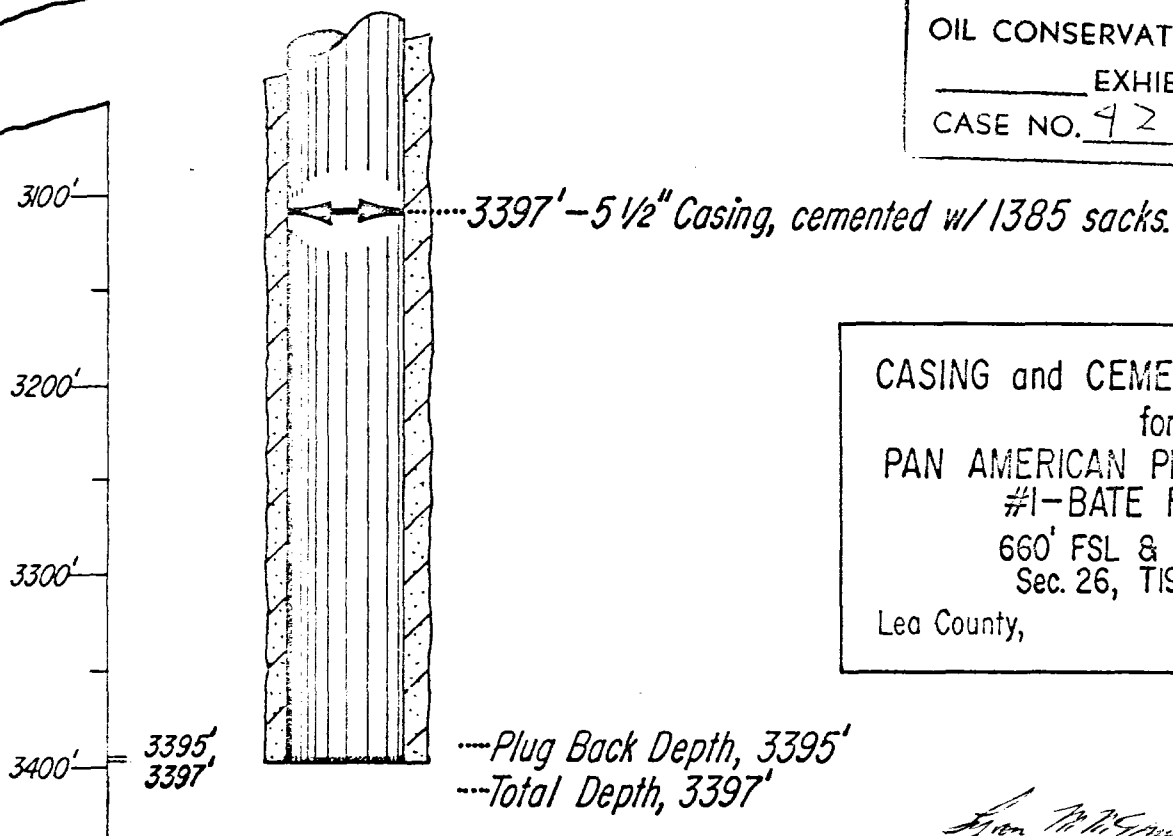
24. SIGNED <u>Byron McKnight</u> TITLE <u>Operator</u> DATE <u>10-30-69</u>	
(This space for Federal or State office use)	
PERMIT NO. _____	APPROVAL DATE _____
APPROVED BY _____	TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:	

*See Instructions On Reverse Side

DISCOVERY WELL
for
GEM, East Yates Pool

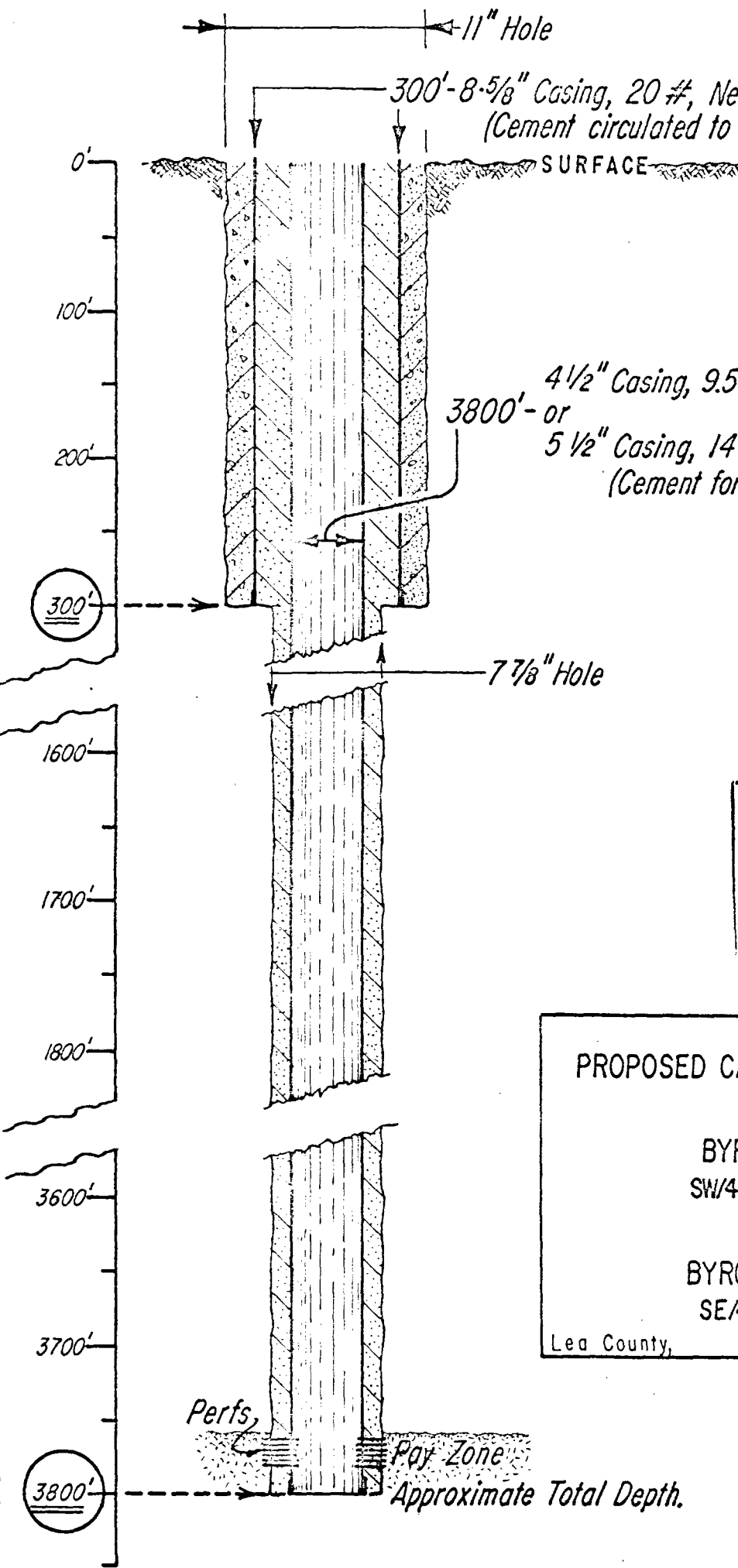


BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 4
CASE NO. 9270



CASING and CEMENTING PROGRAM
for
PAN AMERICAN PETROLEUM CORP
#1-BATE FEDERAL
660' FSL & 1980' FWL
Sec. 26, T19S - R33E
Lea County, New Mexico

John H. McLaughlin
11-25-69



11" Hole

300'-8-5/8" Casing, 20 #, New H40.
(Cement circulated to surface)

4 1/2" Casing, 9.5 #, J-55,

3800'- or

5 1/2" Casing, 14 #, J-55,

(Cement for Production String circulated to surface)

7 7/8" Hole

BEFORE EXAMINER UTZ

OIL CONSERVATION COMMISSION

EXHIBIT NO. 4A

CASE NO. 4270

PROPOSED CASING and CEMENTING PROGRAM

for

BYRON McKNIGHT-#1 ANN
SW/4 NE/4, Sec. 26, T19S-R33E

and

BYRON McKNIGHT-#1 ANN "A"
SE/4 NE/4, Sec. 26, T19S-R33E

Lea County,

New Mexico

Perfs,

Pay Zone

Approximate Total Depth.

Byron McKnight
11-25-67



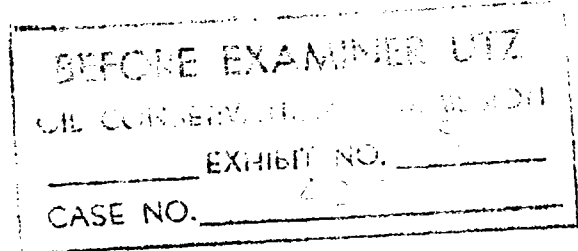
POTASH COMPANY OF AMERICA

MINE AND REFINERY: P. O. BOX 31 • CARLSBAD, NEW MEXICO 88220 • AREA CODE 505 • TU 7-2844

November 10, 1969

H. N. CLARK
VICE PRESIDENT OF PRODUCTION

A. J. Losee, Esquire
P. O. Drawer 239
Artesia, New Mexico 88210



Re: Byron McKnight, Ann #1 and
Ann "A" #1 Wells,
Lea County, New Mexico

Dear Sir:

This will advise you that we do not intend to file a formal protest to Mr. McKnight's proposal to drill oil and gas test wells as noted above in the SE/4 NE/4 and the SW/4 NE/4 of Section 26, Township 19 South, Range 33 East in Lea County.

Yours very truly,

H. N. Clark
Vice President

HNC/jm

cc: Mr. A. L. Porter, O.C.C.
Mr. John A. Anderson, U.S.G.S., Roswell
Mr. Robert S. Fulton, U. S. G. S., Carlsbad

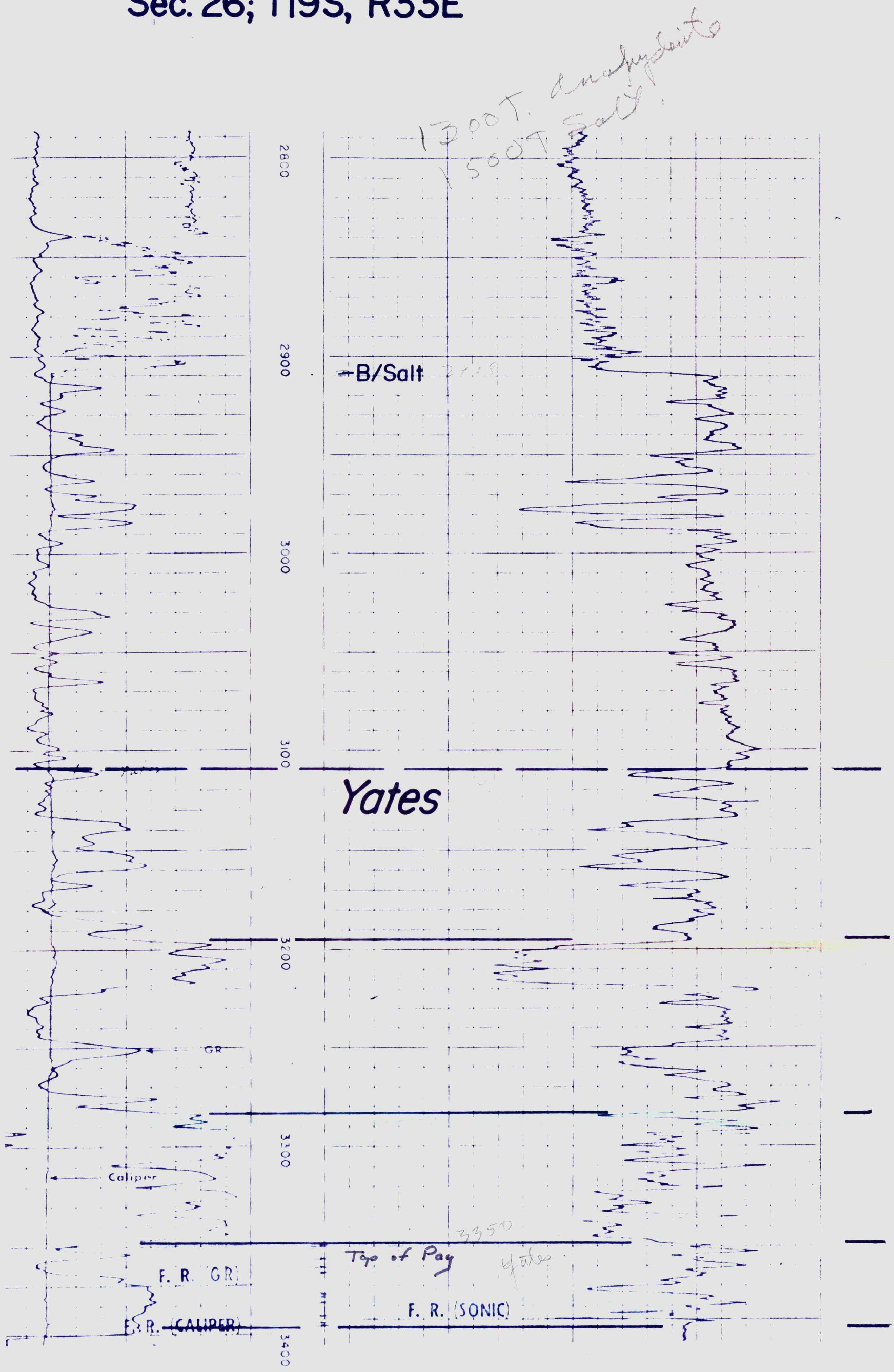
Xerox copies sent Mr. C. W. Trainer & Mr. Byron McKnight
11/13/69.



MEMBER: AMERICAN POTASH INSTITUTE

Pan Am. Petro. Corp.
No. 1-Bates Fed.
660' FSL & 1980' FWL
Sec. 26; T19S, R33E

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 3
CASE NO. 4270



DST 3370-97
OP 30 MIN
REV-OUT 47 B/OIL
60" ISIP 1232#
FP 1116/1240
60" FSIP 1232#