

NEW MEXICO OIL CONSERVATION COMMISSION

APPLICATION TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION

Rec May 7

OPERATOR Imperial-American Management Company		ADDRESS 507 Midland Savings Bldg., Midland, Texas 79701	
LEASE NAME Rulon	WELL NO. 1	FIELD Undesignated	COUNTY Lea
LOCATION (30-025-22847)			
UNIT LETTER I ; WELL IS LOCATED 330 FEET FROM THE East LINE AND 2310 FEET FROM THE South LINE, SECTION 1 TOWNSHIP 13-S RANGE 37-E NMPM.			

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	113/4"	390	400	Surface	Circulated
INTERMEDIATE	85/8"	4502	400	2771	Calculated
LONG STRING	51/2"	12288	525 400	8375 4000	Calculated
TUBING	27/8"	10520	NAME, MODEL AND DEPTH OF TUBING PACKER Baker Lok-Set 10520'		

NAME OF PROPOSED INJECTION FORMATION Pennsylvanian		TOP OF FORMATION 9990	BOTTOM OF FORMATION 11090
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing		PERFORATIONS OR OPEN HOLE? Perforations	PROPOSED INTERVAL(S) OF INJECTION 10560 - 10570
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Oil - Later converted to SWD		HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE? Yes

LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH 12268-86, BP @ 10743'; 9618-30, 35 sx @ 9577; 5331-5847, Present disposal zone			
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA 2267 (Top Anhydrite)		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA None known	
DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA 12270' (Devonian)			
ANTICIPATED DAILY INJECTION VOLUME (BBLs.) 1200	MINIMUM 2000	MAXIMUM Open	IS INJECTION TO BE BY GRAVITY OR PRESSURE? Pressure
APPROX. PRESSURE (PSI) 1000			
ANSWER YES OR NO WHETHER THE FOLLOWING WATERS ARE MINERALIZED TO SUCH A DEGREE AS TO BE UNFIT FOR DOMESTIC, STOCK, IRRIGATION, OR OTHER GENERAL USE - Yes		NATURAL WATER IN DISPOSAL ZONE Yes	
ARE WATER ANALYSES ATTACHED? No-Not available from Penn			

NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) G. K. Mc Donald, P. O. Drawer E, Lamesa, Texas 79331
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LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL	
Major, Giebel and Forester, 1126 Vaughn Bldg., Midland, Texas 79701	
Scoggins & Ronneberg, 1224 Vaughn Plaza, Corpus Christi, Texas 78403	

HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING? Yes	SURFACE OWNER Yes	EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL Yes
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B) Yes	ELECTRICAL LOG Yes	DIAGRAMMATIC SKETCH OF WELL Yes

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

David K. Raney
(Signature)

Division Manager
(Title)

4-16-71
(Date)

NOTE: Should waivers from the surface owner and all operators within one-half mile of the proposed injection well not accompany this application, the New Mexico Oil Conservation Commission will hold the application for a period of 15 days from the date of receipt by the Commission's Santa Fe office. If at the end of the 15-day waiting period no protest has been received by the Santa Fe office, the application will be processed. If a protest is received, the application will be set for hearing, if the applicant so requests. SEE RULE 701.

RECEIVED

APR 19 1971

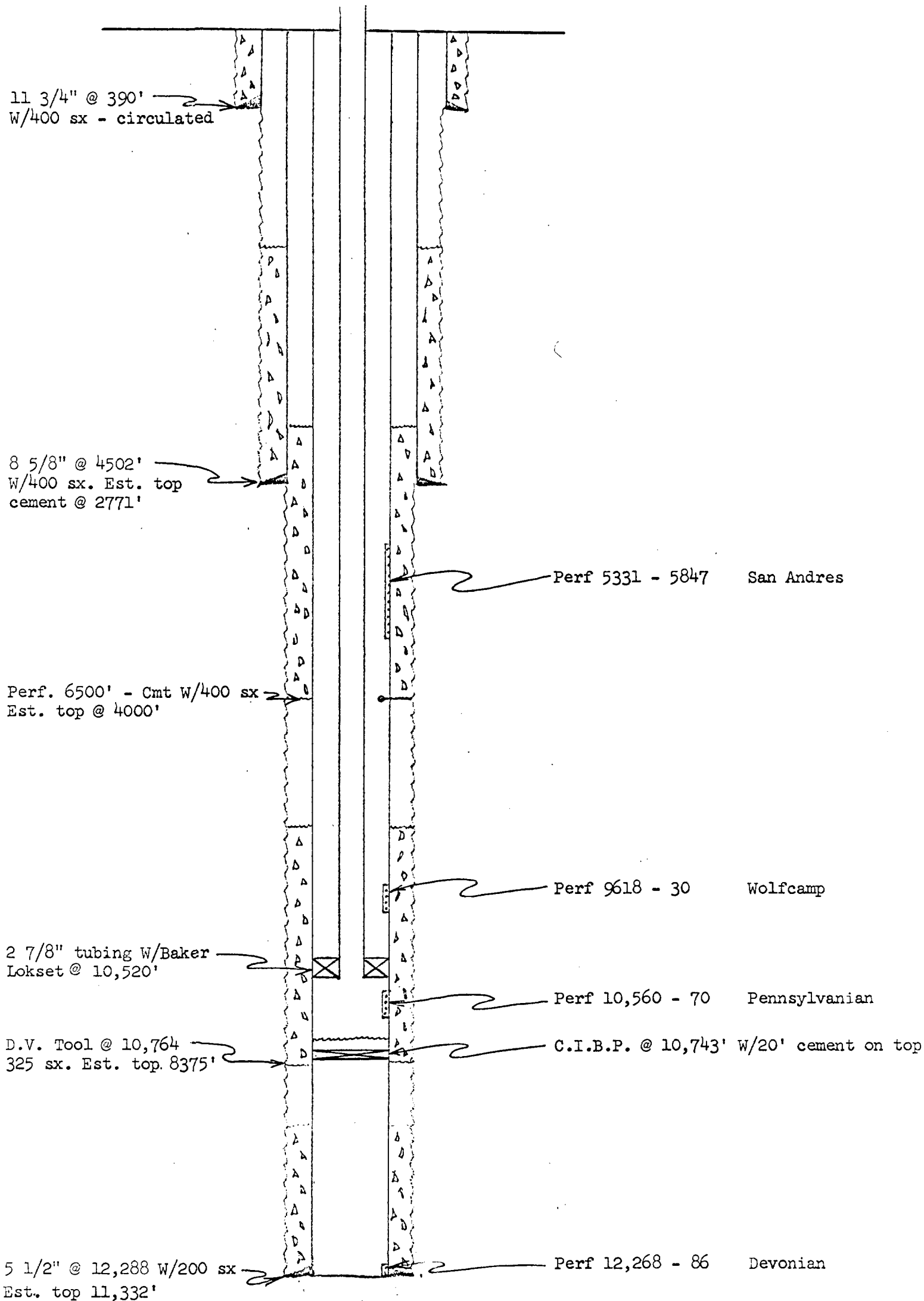
**OIL CONSERVATION COMM.
HOBBS, N. M.**

DIAGRAMMATIC SKETCH

Imperial-American Management Company

Rulon #1 SWD

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