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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Mattern	
9. Well No.	
3-21	
10. Field and Pool, or Wildcat	
Blinebry	
12. County	
Lea	
19. Proposed Depth	19A. Formation
4700'	San Andres
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
3498' GL	Statewide
21B. Drilling Contractor	22. Approx. Date Work will start
Mack Chase, Inc.	9-1-70

1a. Type of Work	
DRILL <input checked="" type="checkbox"/> (Re-Entry) DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
b. Type of Well	
OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>
OTHER Salt Water Disposal	
2. Name of Operator	
Hanson Oil Corporation	
3. Address of Operator	
P. O. Box 1515, Roswell, New Mexico 88201	
4. Location of Well	
UNIT LETTER K	LOCATED 1980
FEET FROM THE South LINE	
AND 1883	FEET FROM THE West
LINE OF SEC. 30 TWP. 21-S RGE. 37-E NMPM	
21. Elevations (Show whether DF, RT, etc.)	
3498' GL	
21A. Kind & Status Plug. Bond	
Statewide	
21B. Drilling Contractor	
Mack Chase, Inc.	
22. Approx. Date Work will start	
9-1-70	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
7-7/8"	5-1/2"	14#	2780'	250	1497'

It is proposed to re-enter the well formerly known as the Gordon Knox & Associates - #1 H. T. Mattern to a depth of 4700 feet in the San Andres Formation and complete same as a Salt Water Disposal Well within the porous lost circulation zone at 4520 - 4560'. It is proposed to set and cement 5-1/2" casing at 2780 feet as shown above. The injection zone would then be perforated @ 4520 - 4560 w/1 shot per foot and stimulated as may be indicated.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Harry J. Schram Title Executive Vice President Date August 26, 1970

(This space for State Use)

APPROVED BY [Signature] TITLE SECRETARY DATE 10-1-1970

CONDITIONS OF APPROVAL, IF ANY:

**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.

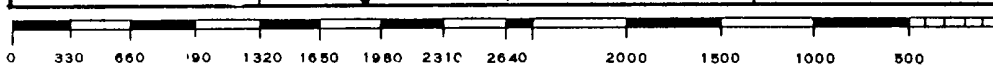
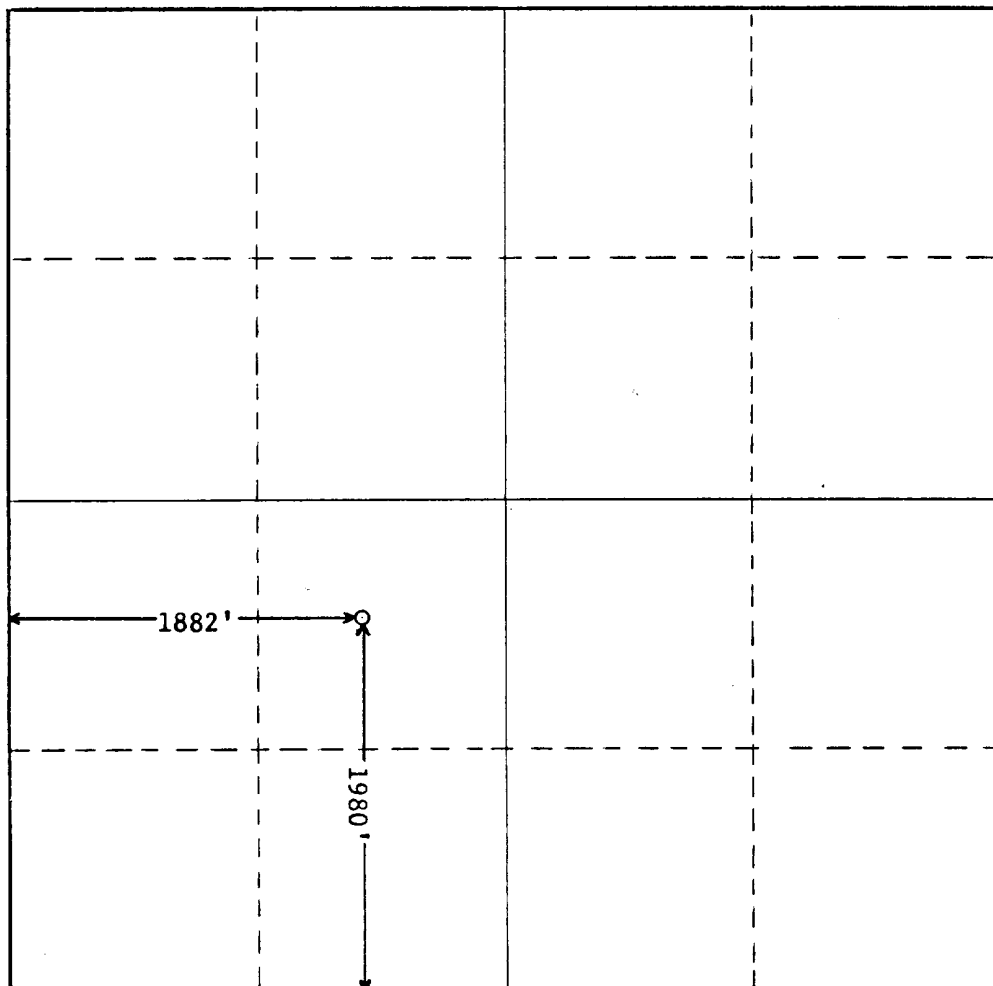
Operator Hanson Oil Corporation			Lease Mattern		Well No. 3-Y
Unit Letter K	Section 30	Township 21 South	Range 37 East	County Lea	
Actual Footage Location of Well:					
1980 feet from the South line and		1882 feet from the West line			
Ground Level Elev. 3501'	Producing Formation		Pool Blinebry	Dedicated Acreage: Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 *Ernest B. Hanson*
Position _____

President

Company

Hanson Oil Corporation

Date

September 1, 1970

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

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

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OIL CONSERVATION COMM.
HOBBES, N. H.

WELLEX		ELECTRICAL LOG SERVICE	
COMPANY GORDON S. KNOX & ASSOCIATES		WELL H. T. MATTHEW # 1	
FIELD EUNICE		COUNTY LEA STATE NEW MEXICO	
Location 1883'FWL 1980'FSL		Other Services:	
Sec 30 Twp 21-S Rge 37-E		Permanent Datum Ground Level Elev 3498	
Log Measured from X. B. 15 Ft. Above Perm. Datum		Elev. K.B. 3513	
Drilling Measured from Kelly Bushing		D.F. 3512	
		G.L. 3498	
Date 5-11-64	5-11-64		
Run No. 1	1		
Type Log Gamma	Neutron		
Depth Driller 6750	6750		
Depth Welox 6751	6751		
Bottom Logged Interval 6744	6751		
Top Logged Interval Surf.	Surf.		
Type Fluid in Hole Mud	Mud		
Salinity PPM Cl 3000	3000		
Density 9.0	9.0		
Level 160	160		
Max rec temp deg F 107	107		
Operating Rig Time 2-1/2 Hrs.			
Recorded By J.G. Kirtner			
Witnessed by Mr. Griffith			
Bore Hole Record		Casing Record	
Run No.	From To	Size	Wgt From To
10	0 344	13-3/8"	0 344
11	344 3010	8-3/8"	0 3010
12	3010 6750		

Reproduced By
West Texas Electrical Log Service
Dallas 2, Texas

REFERENCE W4792K

COMPLETION RECORD

SPUD DATE 4-13-64

COMP DATE 6-3-64 P. & A. 9-9-64

DST RECORD

CASING RECORD 11-3/4" @ 345' w/260 sx. 8-5/8" @ 3018' w/250 sx. 5-1/2" @ 6753' w/350 sx.

PERFORATING RECORD Perf. 6656, 6666, 6673 6680, 6683 (Drinkard). Acidized w/2000. Swb. load & 2 BNOPH + 20% water

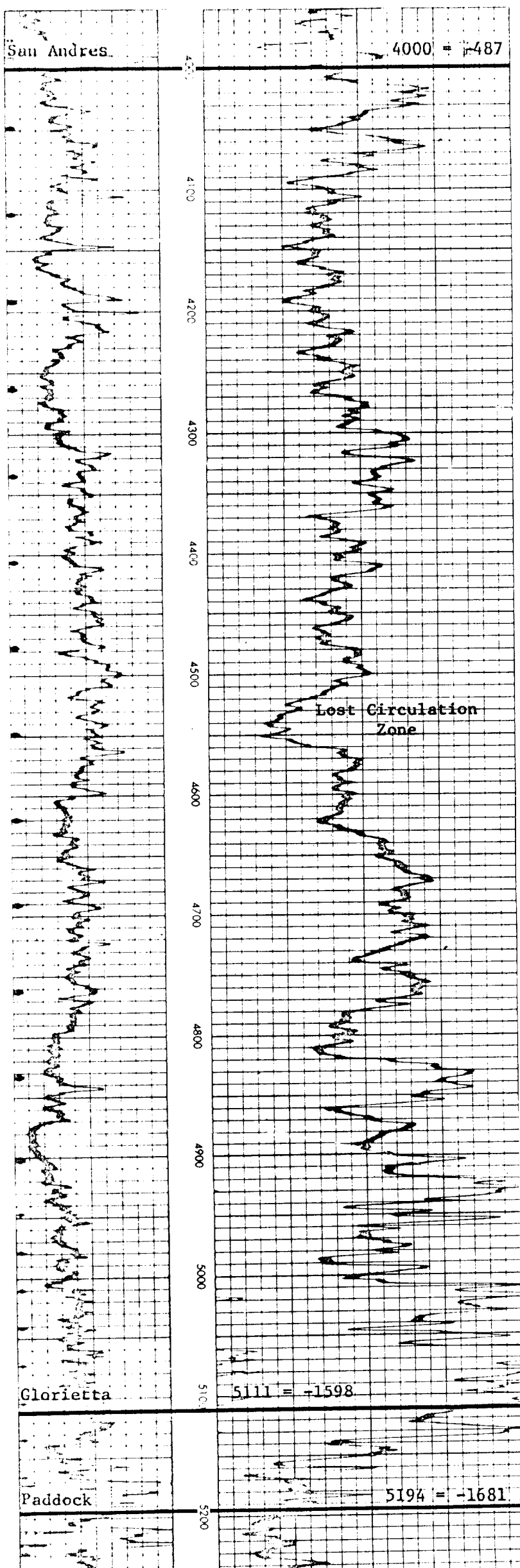
ACID FRAC SHOT Packed off Drinkard perfs. 6656-6683' Perf. 3723, 3729, 3738, 3746, 3752, 3769, 3781 (Grayburg). Acidized w/ 2000 & swb. 2-1/2 BNOPH. 30,000 frac

I.P. P. 41 BO + 96 BW/24 hours

GGR 2350 GR 33

T.P. C.P.

REMARKS



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HOUSTON, N. H.