

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Robert G. Hanagan ✓				Address P.O. Box 1737, Roswell, New Mexico			
Lease Graridge - State ✓	Well No. 1-L ✓	Unit Letter L	Section 5	Township 18-S	Range 28-E		
Date Work Performed 8/25/63	Pool Undesignated ✓			County Eddy			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☐ Other (Explain):
- ☒ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

T.D. 6365 - Plugged after drillstem testing Abe reef, no production casing run. Plugs as follows, set by Denton Cementing Co.:
25 sz cement plug on bottom from 6365 to 6335'
20 sz cement plug @ 3100' to 3076'
20 sz cement plug @ 500' to 480' (in and out of surf. osg.)
10 sz cement plug @ surface, installed regulation 4" pipe marker 4' above ground level, filled hole between plugs with drilling mud. Location cleaned 1/4/64 and ready for inspection.

RECEIVED

JAN 27 1964

O. O. O.
ARTESIA, OFFICE

Witnessed by <i>Hugh E. Hanagan</i>	Position <i>Partner</i>	Company Robert G. Hanagan
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by <i>W. G. Gressett</i>	Name <i>Hugh E. Hanagan</i>
Title OIL AND GAS INSPECTOR	Position Partner
Date MAR 16 1964	Company Robert G. Hanagan

WILDERNESS CONSERVATION COMMISSION	
ALBERTA DISTRICT OFFICE	
Project Name	4
Project Number	1
Project Description	2
Project Location	1
Project Status	1 -
Project Manager	
Project Date	
Project Budget	
Project Progress	
Project Notes	

Santa Fe, New Mexico

NUMBER OF COPIES RECEIVED		10
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SANTA FE		1
FILE		1
U.S.G.S.		2
LAND OFFICE		1
TRANSPORTER	OIL GAS	
PROGRATION OFFICE		
OPERATOR		

WELL RECORD

[illegible]

AREA 640 ACRES
LOCATE WELL, CORRECTLY

Robert G. Hanagan
(Company or Operator)

Graridge - State
(Lease)

Well No. 1-L, in NW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 5, T18-S, R28-E, NMPM.

Undesignated Pool, Eddy County.

Well is 2310 feet from South line and 330 feet from West line

of Section 5 If State Land the Oil and Gas Lease No. is B-3823

Drilling Commenced.....8/8....., 1963... Drilling was Completed.....8/25....., 1963

Name of Drilling Contractor.....**Leatherwood Drilling Company**.....

Address..... **Kermit, Texas**

Elevation above sea level at Top of Tubing Head.....**3653KB**..... The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from.....to..... No. 4, from.....to.....

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 6310-65 to 6310-66 feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from.....to.....feet.AR.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	24#	New	476	Davies	Texas Pattern	-	Surf.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	491	90	BJ Cementing	-	-

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Result of Production Stimulation.

Depth Cleaned Out.

RECORD OF DRILL-STEM AND SPECIAL TESTS
DST 6315-65 Open 55", Rec. 1,765' Blk Sul. Wtr. FP 178-669, 30"SI 2130-2040#
If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to T.D. 6365 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing P&A 8/25, 19 63

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity.

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.	T. Devonian.	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates. 420	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers. 685	T. McKee.	T. Menefee.
T. Queen. 1305	T. Ellenburger.	T. Point Lookout.
T. Grayburg. 1795	T. Gr. Wash.	T. Mancos.
T. San Andres. 2155	T. Granite.	T. Dakota.
T. Glorieta. 3750	T.	T. Morrison.
T. Drinkard. -	T.	T. Penn.
T. Tubbs. -	T.	T.
T. Abo. 6308	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	420	420	Red beds, anhy, sm sd.				
420	685	265	Red f.g.sd.&sh, anhy. & dol.				
685	1305	620	Predom. dol. & anhy. sm. red bds.				
1305	1795	490	Red sh & f.g.sd., anhy.& dol.				
1795	2155	360	Dolo w/alternat. sd. zones				
2155	3755	1600	Dol. & anhy.				
3755	4555	800	Sh. shly dol. & anhy w/strks sd.				
4555	6308	1753	Blk to Brn shly, chty dol. w/sdy zones				
6308	6365	57	Dol reef.				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far
as can be determined from available records.

Company or Operator Robert G. Hanagan
Name Hugh E. Hanagan

Hugh E. Hanagan 1/4/64
Address P. O. Box 1737, Roswell, N. Mex.
Position or Title Partner