

STATE OF NEW MEXICO

OIL CONSERVATION COMMISSION

IN THE MATTER OF)
)
L. O. HICKERSON, TRUSTEE)

PETITION FOR AN EXCEPTION
TO ORDER 637, PARAGRAPH 1 (a)(1).

Comes now L. O. Hickerson, Trustee, by his attorney, Dudley Cornell, and respectfully requests the Commission to grant an exception to Order 637, Paragraph 1.(a)(1), and as ground therefor shows as follows:

1. That your petitioner has been engaged in the drilling of an exploratory well for oil or gas in what is known as the Wright Structure, in Township 10 N. R. 5 East, Bernalillo County, New Mexico. That petitioner has lost the hole because of drilling difficulties, and it has become necessary to plug and abandon said well and skid over to a new location.
2. That petitioner has filed Form C-101, being Notice of Intention to Drill, and has further filed a one-well Bond Form 39-B1, all in due and proper form.
3. That the location of the new drill site is 400 feet north of the center of Section 12 of said Township and Range, and that such location is in conflict with the provisions of Section 1 (a)(1) of Order 637 for the reason that said Order requires a location to be not closer than 330 feet to a unit boundary line, whereas the location is upon the quarter quarter boundary line of the Section.

4. Petitioner submits that an exception to the Order is justified for the following reasons:

- A. This is a wildcat well and no producing unit boundaries are involved.
- B. The same owner owns the land in fee on both sides of the section center line and there can be no damage to royalty owners or adjoining owners.
- C. That because of the existence of a fault, and the size and shape of the geological structure, this is the only practical drilling site in the opinion of the petitioner.
- D. Such location will create neither waste, nor hazards conducive to waste.

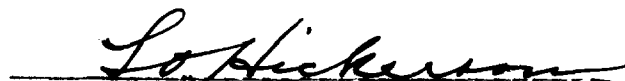
WHEREFORE, petitioner prays for an exception to Order 637 and for approval of the Notice of Intention to Drill heretofore filed.

Dated this 14th day of February, 1948.


Attorney for Petitioner

STATE OF NEW MEXICO)
) ss
COUNTY OF BERNALILLO)

L. O. HICKERSON, being first duly sworn, upon oath states: That he is the Petitioner in the above entitled cause, that he has read the above and foregoing Petition, knows the contents thereof, and the same is true to the best of his information and belief.



Subscribed and sworn to before me this 16th day of February, 1948.


Notary Public

My commission expires: 2/9/52

C NE
SEC. 12, T10N, R5E

ELEVATION
SAMPLE DESCRIPTION

COMMENCED
COMPLETED
TOTAL DEPTH 1510
P. AND A.

PAGE 1

DATE 4/16/48

DESCR. BY R.C.N.

VALLIANT PRINTING CO., ALBUQUERQUE-48210

COMPANY					WELL NO.		LEASE				COUNTY				STATE		
HICKERSON					2		WRIGHT				BERNALILLO				N.M.		
DEPTH		ANHY.	POLY.	SALT	NON-RED SHALE		RED SHALE		SANDSTONE		GRANITE WASH		DOLOMITE		LIMESTONE		MISCELLANEOUS
FROM	TO				%	DESCR.	%	DESCR.	%	DESCR.	%	DESCR.	%	COLOR	DESCR.	%	
SAMPLES BEGIN AT 300'																	
300	305				100	DR. GR.		SLIGHTLY		SDY. AND M. REACTING							
	10				100	-	-	-	-	-							
	15				100	-		SLIGHTLY		MICACEOUS, CALCAREOUS							
	20				100	-	-	-		-							
	25				100	-	-	-		-							
	30				100	-		-		-							
	35				100	-	-	-		-							
	40				100	-	-	-		-							
	45				100	-	-	-		-							TR. BROWN CALCITE
	50				100	-	-	-		-							
	55				100	-	-	-		-							
	60				100	-	-	-		-							
	65				100	-	-	-		-							
	70				100	-	-	-		-							
	75				95	-	-	-		-				5	LT. BROWN XTAL		
	85				100	-	-	-		-							
	90				100	-	-	-		-							
	95				100	-	-	-		-							
	400				100	-	-	-		-							
	05				100	-	-	-		-							
	10				100	-	-	-		-							
	15				100	-	-	-		-							
	20				100	-	-	-		-							
	25				100	-	-	-		-							
	30				95	-	-	-		-							590 WHITE CALCITE
	35				80	-	-	-		-				20	LT. BROWN GRANULAR		
	40				90	-	-	-		-				10	-	-	
	45				70	-	-	-		-				30	-	-	
	50				80	-	-	-		-				20	-	-	
	55				95	-	-	-		-				5	-	-	
	60				90	-	-	-		-				10	-	-	
	65				100	-	-	-		-				TR. BROWN	-	-	
	70				100	-	-	-		-				TR.	-	-	
	75				100	-	-	-		-							
	80				95	-	-	-		-				5	-	-	
	85				100	-	-	-		-							
	90				100	-	-	-		-							
	95				90	-	-	-		-				20	-	-	

LEGIBLE

LEGIBLE

SAMPLE DESCRIPTION

PAGE 2
DATE 4/16/48

DESCR. BY R.C.N.

YALLIANT PRINTING CO., ALBUQUERQUE-11210

COMPANY					WELL NO.		LEASE				COUNTY				STATE				
HICKERSON					2		WRIGHT				BERNALILLO				N.M.				
DEPTH		ANHY.	POLY.	SALT	NON-RED SHALE		RED SHALE		SANDSTONE		GRANITE WASH		DOLOMITE		LIMESTONE			MISCELLANEOUS	
FROM	TO				%	DESCR.	%	DESCR.	%	DESCR.	%	DESCR.	%	DESCR.	%	COLOR	DESCR.		%
495	500				30	dk. Gny.		SLIGHTLY		MICACEOUS,		CALCONITE				70	LT. Brown	GRANULM.	
	05				30	-		-		-		-				70	-	-	
	10				50	-		-		-		-				50	-	-	
	15				85	-		-		-		-				15	-	-	
	20				90	✓		-		-		✓				10	-	-	
	25				85	✓		-		-		✓				15	-	-	
	30				85	-		-		-		✓				15	✓	-	
	35				85	-		-		-		-				15	-	-	
	40				95	✓		-		-		-				5	-	-	
	45				90	-		-		-		✓				10	✓	-	
	550				85	-		-		-		✓				15	-	-	
	55				70	-		✓		-		✓				30	✓	-	
	60				70	-		✓		-		✓				30	✓	-	
	65				70	-		-		-		✓				30	✓	-	
	70				80	-		-		-		-				20	-	-	
	75				90	-		-		-		-				10	-	-	
	80				90	-		-		-		✓				10	-	-	
	85				95	-		-		-		✓				5	-	-	
	90				95	-		✓		-		-				5	-	-	
	95				40	- AS ABOVE		-	60	DIRTY Gny. Fr.		SLIGHTLY MICACEOUS							
	600				40	dk. Gny.		-	60	✓	✓	-							
	05				50	✓		-	50	-	✓	-							
	10				40	-		-	60	dk. Gny.		-							
	15				40	-		-	60	DIRTY Gny. Fr.		✓							
	20				40	-		-	50	-	-	-				10	LT. Brown Fr.		
	25				70	✓		-	30	-	✓	-							
	30				40	-		-	60	-	-	-							
	35				30	-		-	70	-	-	-							
	40				40	-		-	60	-	-	-							
	45				30	-		-	40	-	-	-	✓			30	LT. Gny. Fr.		
	50				50	-		-	50	-	-	-	-						
	55				30	-		-	70	✓	-	-	✓						
	60				30	✓		-	40	-	✓	-	✓			30	LT. Gny. Fr.		
	65				70	✓		-	30	-	✓	-	✓					TAS. ARAGONITE AND CALCITE	
	70				70	✓		-	30	-	✓	-	✓					✓	✓
	75				80	dk. Gny. MICACEOUS		-	20	✓	Fr.	-	-						
	80				80	-		-	10	✓	-	-	-			10	Brown XTLM.		
	85				80	-		-	20	DIRTY Gny. GRAYISH Brown Fr.		CALC							
	90				90	-		-	10	✓	-	-	-						

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SAMPLE DESCRIPTION

PAGE 3
DATE 4/16/48

DESCR. BY R.C.N.

VALLIANT PRINTING CO., ALBUQUERQUE—11210

COMPANY					WELL NO.	LEASE					COUNTY					STATE				
HICKERSON					2	WRIGHT					BERNALILLO					N.M.				
DEPTH		ANHY.	POLY.	SALT	NON-RED SHALE		RED SHALE		SANDSTONE		GRANITE WASH		DOLOMITE			LIMESTONE			MISCELLANEOUS	
FROM	TO				%	DESCR.	%	DESCR.	%	DESCR.	%	DESCR.	%	COLOR	DESCR.	%	COLOR	DESCR.		
690	695				100	OK. Gm.	50%	SLIGHTLY MICACEOUS												
	700				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05				90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	10				90	-	-	-	-	-	-	-	-	-	-	5	Brown Fx.	-	-	
	15				100	-	-	-	-	-	-	-	-	-	-	10	-	-	-	
	20				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	25				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	30				100	-	-	SLIGHTLY SOY.	-	-	-	-	-	-	-	-	-	-	-	
	35				100	-	-	SOY.	-	-	-	-	-	-	-	-	-	-	-	
	40				90	-	-	-	-	-	-	-	-	-	-	10	Brown Fx.	-	-	
	45				90	-	-	-	-	-	-	-	-	-	-	10	Gray	-	-	
	50				100	-	-	SLIGHTLY MICACEOUS	-	-	-	-	-	-	-	-	-	-	-	
	55				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	60				95	-	-	SLIGHTLY MICACEOUS	-	-	-	-	-	-	-	5	Brown Fx.	-	-	
	65				90	-	-	-	-	-	-	-	-	-	-	10	-	-	-	
	70				90	-	-	-	-	-	-	-	-	-	-	10	-	-	-	
	75				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	80				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Tr. WHITE CALCITE
	85				100	-	-	SLIGHTLY MICACEOUS	-	-	-	-	-	-	-	-	-	-	-	
	90				95	-	-	-	-	-	-	-	-	-	-	5	Brown Fx.	-	-	
	95				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	800				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Tr. CALCITE
	10				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Tr. ✓
	15				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	20				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	25				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	30				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	35				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	40				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	45				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	50				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	55				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Tr. CALCITE
	60				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	65				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	70				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Tr. BROWN Fx.
	75				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	80				100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	85				100	-	-	SLIGHTLY SOY.	-	-	-	-	-	-	-	-	-	-	-	
	95				100	-	-	SLIGHTLY MICACEOUS	-	-	-	-	-	-	-	-	-	-	-	

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SAMPLE DESCRIPTION

DESCR. BY R.C.N.

PAGE 4
DATE 4/16/48

VALLIANT PRINTING CO., ALBUQUERQUE-11210

COMPANY					WELL NO.		LEASE				COUNTY				STATE			
HICKERSON					2		WRIGHT				BERNALILLO				N.M.			
DEPTH		ANHY.	POLY.	SALT	NON-RED SHALE		RED SHALE		SANDSTONE		GRANITE WASH		DOLOMITE		LIMESTONE			MISCELLANEOUS
FROM	TO				%	DESCR.	%	DESCR.	%	DESCR.	%	DESCR.	%	COLOR	DESCR.	%	COLOR	
875	890				100	DR. GR.		SLIGHTLY		MICACEOUS								
	95				100	✓		✓		✓								
	900				100	✓		✓		✓		CALCAREOUS.						TR. CALCITE
	95				100	✓		✓		✓		✓						
	10				95	✓		✓		✓		✓						590 CALCITE
	15				100	✓		✓		✓		✓						
	20				95	✓		✓		✓		✓						590 CALCITE
	25				100	✓		✓		✓		✓						TR. ✓
	30				100	✓		✓		✓		✓						
	35				95	✓		✓		✓		✓						590 ✓
	40				95	✓		✓		✓		✓						590 ✓
	45				95	✓		✓		✓		✓						590 ✓
	50				90	✓		✓		✓		✓			10	LT. GR. DR.		
	55				85	✓		✓		✓		✓			10	✓		590 ✓
	60				95	✓		✓		✓		✓						590 ✓
	65				95	✓		✓		✓		✓						590 ✓
	70				95	✓		✓		✓		✓						590 ✓
	75				95	✓		✓		✓		✓						590 ✓
	80				95	✓		✓		✓		✓						590 ✓
	85				95	✓		✓		✓		✓						590 ✓
	90				100	✓		✓		✓		✓						TR. ✓
	95				100	✓		✓		✓		✓						TR. ✓
	1000				100	✓		✓		✓		✓						
	05				100	✓		✓		✓		✓						
	10				100	✓		✓		50								
	15				40	✓		SLIGHTLY		60		LT. BROWN GR.						FA TO COARSE
	20				30	✓		✓		80		✓						
	25				30	✓		✓		70		✓						
	30				30	✓		✓							70	LT. GR. DR.		W. WOOD SAND XTEN. CALICHE
	35				30	✓		✓		50		LT. GR. DR.			20	✓		
	40				50	✓		✓		50		FA.						
	45				60	✓		✓		30		✓						
	50				50	✓		✓		50		✓						
	55				70	✓		✓		30		✓						
	60				100	✓		✓		TR		✓						
	65				70	✓		✓		20		✓						
	70				100	✓		✓										
	75				80	✓		✓										
	80				65	✓		✓		30		LT. GR. DR.						

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SAMPLE DESCRIPTION

PAGE 5
DATE 4/18/48

DESCR. BY R.C.N.

DATE 7/16/48

VALLIANT PRINTING CO., ALBUQUERQUE-11210

COMPANY					WELL NO.		LEASE				COUNTY				STATE			
HICKERSON					2		WRIGHT				BERNALILLO				N.M.			
DEPTH		ANHY.	POLY.	SALT	NON-RED SHALE		RED SHALE		SANDSTONE		GRANITE WASH		DOLOMITE		LIMESTONE		MISCELLANEOUS	
FROM	TO				%	DESCR.	%	DESCR.	%	DESCR.	%	DESCR.	%	DESCR.	%	COLOR		DESCR.
1080	1085				60	Gr. Micaeous			40	Lt. Gr. Fm.								
	90				50	-			50	Gr. White, Fm.								
	95				60	-			40	-								
	1100				70	-			20	-					10	Lt. Gr. Gas.		
	05				80	-		50%	20	Lt. Gr. Fm.								Tr. Calcite
	10				80	-		Shaly Micaeous	20	-								Tr. Bentonite
	15				75	-		-	20	-								5% Calcite
	20				70	-		-	25	-								5% -
	25				60	-		-	40	Gr. White Fm. Tightly cemented								
	30				75	-		-	20	-								5% Calcite
	35				95	-		-	5	-								
	40				70	-		-	30	Lt. Gr.								
	45				70	-		-	25	-								5% Calcite
	50				80	-		-	15	-								5% -
	55				70	-		-	30	-								
	60				50	-		-	50	-								
	65				40	-		-	60	Gr. White								
	70				40	-		-	60	-								
	75				30	-		-	70	-								
	80				30	-		-	70	-								
	85				20	-		-	80	-								
	90				20	-		-	80	Lt. Gr. Fm.								
	95				40	-		-	60	-								
	1200				50	-		-	50	-								
	05				80	-		-	20	-								
	10				90	-		-	10	-								
	15				90	-		-	10	-								Tr. Calcite
	20				90	-		-	10	-								
	25				60	-		-	40	-								
	30				90	-		-	10	-								
	35				100	-		-										
	40				100	-		50%										
	45				50	-		Shaly Micaeous	30	Lt. Gr. Fm.								
	50				60	-		-	30	-								
	55				70	-		-										
	60				100	-		-										
	65				100	-		-										
	70				80	-		-	10	Gr. Fm.								
	75				70	-		-	20	-								

20

Lt. Brown Fm. & Soy.

10

White dm.

30

Lt. Brown Fm. & Soy.

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SAMPLE DESCRIPTION

PAGE 6
DATE 4/16/48

DESCR. BY R.C.N.

VALLIANT PRINTING CO. - ALBUQUERQUE - 43210

COMPANY					WELL NO.		LEASE				COUNTY				STATE		
HICKERSON					2		WRIGHT				BENNALILLO				NM		
DEPTH		ANNY.	POLY.	SALT	NON-RED SHALE		RED SHALE		SANDSTONE		GRANITE WASH		DOLOMITE		LIMESTONE		MISCELLANEOUS
FROM	TO				%	DESCR.	%	DESCR.	%	DESCR.	%	DESCR.	%	COLOR	DESCR.	%	
1275	1280				100	dk. gray. 50y.	50y.	SLIGHTLY MICACEOUS.									
	85				100	✓	-		✓	✓							
	90				100	-		SLIGHTLY MICACEOUS.									
TOP MARKER	95				100	-	-		-	50%							
	1300				20	-	-		75	UP. COARSE, LOOSE							
	05				20	-			80	GRAYISH WHITE FN. WELL CEMENTED.							
	10				20	-	-		80	✓ FN. TO COARSE, WELL CEMENTED							
	15				40	-	-		60	-	-	-	-	-	-	-	
	20				20	-	-		80	-	-	-	-	-	-	-	
	25				20	✓	✓		80	-							
	30				40	✓	✓		60	-							
	35				30	-	-		70	UP. FN. LOOSE							
	40				40	-	-		60	WHITE ✓	✓	✓	✓	✓	✓	✓	
	45				40	-	-		60	UP. WHITE ✓	✓	✓	✓	✓	✓	✓	
	50				30	-	-		70	WHITE FN. TO COARSE							
	55				30	-	-		70	GRAYISH WHITE ✓	-	-	-	-	-	-	
TOP MARKER	60				50	-	-		50	-	-	-	-	-	-	-	
	65				40	-	-		60	-	-	-	-	-	-	-	
	70				70	-	-		30	-	-	-	-	-	-	-	
	75				30	-	-		60	WHITE COARSE, LOOSE							
	80				30	-	-		70	-	-	-	-	-	-	-	
	85				30	-	-		70	✓ FN. TO COARSE							
	90				20	-	-		80	✓	-	-	-	-	-	-	
	95				20	-	-		80	-	-	-	-	-	-	-	
	1400				20	-	-		75	-	-	-	-	-	-	-	
	05				20	-	-		80	-	-	-	-	-	-	-	
	10				20	-	-		80	✓	-	-	-	-	-	-	
	15				20	-	-		80	✓	-	-	-	-	-	-	
	20				20	-	-		80	✓	-	-	-	-	-	-	
	25				10	-	-		90	-	-	-	-	-	-	-	
	30				30	-	-		70	✓	-	-	-	-	-	-	
	35				20	-	-		70	✓	-	-	-	-	-	-	
	40				20	-	-		50	-	-	-	-	-	-	-	
	45				20	-	-		30	-	-	-	-	-	-	-	
	50				20	-	-		60	✓	✓	✓	✓	✓	✓	✓	
	55				30	-	-		40	✓	-	-	-	-	-	-	
	60				30	-	-		50	-	-	-	-	-	-	-	
	65				30	-	-		30	✓	-	-	-	-	-	-	
	70				40	-	-		30	✓	-	-	-	-	-	-	

10% CHERT
10% "

ILLEGIBLE

ILLEGIBLE

SAMPLE DESCRIPTION

PAGE 7
DATE 4/16/48

DESCR. BY R.C.N.

VALLIANT PRINTING CO., ALBUQUERQUE—11210

COMPANY					WELL NO.		LEASE				COUNTY				STATE		
HICKERSON					2		WRIGHT				BERNALILLE				N.M.		
DEPTH		ANHY.	POLY.	SALT	NON-RED SHALE		RED SHALE		SANDSTONE		GRANITE WASH		DOLOMITE		LIMESTONE		MISCELLANEOUS
FROM	TO				%	DESCR.	%	DESCR.	%	DESCR.	%	DESCR.	%	COLOR	DESCR.	%	
1465	1470				20	DR. GR.			40	WHITE F.N. TO COARSE LOOSE + CEMENTED					10	LT. GR. DR.	
	75				30	DR. GR.			20	WHITE F.N., LOOSE + CEMENTED.					20	-	-
	80				30	DR. GR.			40	-	F.N. TO COARSE		-				
	85				30	DR. GR.			40	-	-	-	-				
	90				30	DR. GR.			40	-	-	-	-				
	95				30	DR. GR.			40	-	-	-	-				
	100				20	DR. GR.	10	LINE	30	-	F.N. WITH CEMENTED						
	1500				30	DR. GR.			50	-	F.N. TO COARSE, LOOSE TO CEM.						
	05				30	DR. GR.	Tr.	-	40	-	-	-	-				
	10	TOTAL DEPTH			30	DR. GR.	5	-	35	-	-	-	-				
					30	DR. GR.											

ILLEGIBLE

C
O
P
Y

June 2, 1948

Mr. Roy Yarbrough
Hobbs, New Mexico

Dear Roy:

I am enclosing our only copy of sample log on the Nickerson well in Tijeras Canyon, 12-108-5E. Since you already have their C-103 on the plugging of this well, we wish you would bring this matter to a close since it has been hanging fire since February.

They have recently sent in their bond, corrected to the exact location as brought out in the hearing.

Please return the log as soon as possible, as well as the C-103 after you have approved it.

Yours truly,

bpw

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