# Casa Mo.

265

Replication, Transcript,
Small Exhibits, Etc.

ror it is the wives of the men in the 45th infantry division who impress you the most as the infantry then pass by in their last formal parade before leaving for Japan.

Eight years age the 45th—Ok-lehoma's Thundah it division—headed eastward if Africa and combat.

The soldiers, their wives a n d families therved restail saying their is the view of the 5th.

There are the starte classes of wives one is the vife who has been through affile wives of the first time.

The first wife is more or less philosophical. One of the wives of the 45th was quite frank about it.

"I've told him," she said, "that he can come back a civilian. I don't care about his Army rank."

The line between the older wives and those who are experiencing this parting for the first time is very definite.

For the younger ones, it is still the same story that it was ten years ago. They are, for the most part, newly married. They have followed their husbands directly from home to an Army camp, or from Army camp to Army camp. They are youngsters, scarcely out of school, and they have followed their husbands directly from home to an Army camp, or from Army camp to Army camp. They are youngsters, scarcely out of school, and they have followed their husbands directly from home to an Army camp, or from Army camp to Army camp. They are youngsters, scarcely out of school, and they have served the served they are youngsters, scarcely out of school, and they have served they are youngsters, scarcely out of school.

For Notice of Publication, Case 265, Santa Fe New Mexican: See clipping in Case 266

ma were the same transfer that the same of the same of

# AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO COUNTY OF SAN JUAN

PUBLISHER'S BILL

Received payment,

, being first duly sworn, on oath states: that he is the publisher-advertising manager of the Farmington Daily Times, a daily newspaper published, and of general paid circulation in San Juan County, New Mexico, said newspaper being the successor, without interruption, of the Farmington Times Hustler, a weekly newspaper formerly published and of general paid circulation in said County and State, continuously and without interruption, for more than 26 weeks immediately prior to its succession by said daily paper; that said Farmington Times Hustler was, and the Farmington Daily Times is entered and mailed under the second class postal privilege in said County, that being the County in which the notice, of which a copy as published, is hereto attached and made part hereof, is required to be published; that said notice was published in the Farmington Daily Times in the English language once each week for .....One...... consecutive weeks on the following dates, to-wit: 1st Publication on the 27 day of March 1951. 3rd Publication on the ...... day of ..... day of 4th Publication on the ..... Subscribed and sworn to before me this 29 day of 20 and 19.5 41 lines one time @alos 4.10 4.10 My commission expires: My Commission Engines, F19. 23, 1951

# STATE OF NEW MEXICO OFFICE OF STATE GEOLOGIST SANTA FE, NEW MEXICO

March 22, 1951

Alamogordo News - Alamogordo - Case 267 Hobbs News Sun - Hobbs - Case 266 Farmington Times Hustler- Farmington - Case 265 Artesia Advocate - Artesia - Case 266 Santa Fe New Mexican - Santa Fe - 265, 266 and 267





#### Gentlemen:



Please publish the enclosed notice one time immediately on receipt of this request. Please proofread the notice carefully and send a copy of the paper carrying such notice to this office.

Upon completion of the publication, send publisher's affidavit in duplicate.



For payment, please submit statement in duplicate, and sign and return the enclosed voucher (do not fill in voucher).

PLEASE PUBLISH NOT LATER THAN MARCH 29, 1951.

Very truly yours,

OIL CONSERVATION COMMISSION

bpw

Secretary and Director

# DOCKET OIL CONSERVATION COMMISSION

Resume of applications to be heard April 24, 1951 at 10:00 a.m. in Santa Fe,

	New Mexico, in the Council Chamber of the City Hall
1.	Allowable \$2 - Granted
x \ 2.	Case 265 - This case is an application by Byrd-Frost, Inc. for exception
' /	to the spacing rules for a well to be located 567' from the S/L and 1527'
	from the W/L 24-28N-8W, San Juan County, for topographic conditions.
	advisement
3.	Case 266 - This case involves the nomenclature of now existing or new
•	pools for McAlester Fuel Company, Simpson A-1-B, 26-15S-37E; Weier
	Drilling Company, Foster 6-G and Foster 5-H, 17-17S-31E; Texas Co.,
	"AN" No. 1, SE SW 22-14S-33E; Allan Hargrave, Bradley No. 1, NWNW 24-24S-26E; and Paul C. Teas, Dinnin #1, 24-20S-33E.
	The state of the s
4.	Case 267 - This case has been called upon the Commission's motion to show
, i	cause why wells located in the NW SW 23-25S-8E, drilled by Frank and
1	Elmer Bechtel, should not be declar ed abandoned and ordered plugged.
5.	Case 202 - This case was continued to April 24 and involves the allowable
٠.	of the Brunson pool, which has been reduced to 90 barrels per day per well
	for a period of six months and then extended to April 24 for additional
1	studies. Cont. to June 21
	De la companya della companya della companya de la companya della
6.	Case 231 - This case has been continued twice and involves Rule 404, which,
1	in turn, is concerned with natural gas utilization, especially as it is
- 1	applied to gas lift in Lea County. Cont. to regular July bearing
17.	
' '	Case 247 - This case involves the Gallegos Canyon Unit Agreement which has been continued twice to allow the operators to secure necessary
$I_{i}$	
	signatures. applicated eff april 24 0-4331
a 35	Case 249 - The application of Amerada Petroleum Corp. for a temporary
	order establishing proration units and uniform spacing of wells for the
	Bagley-Siluro-Devonian pool, comprising SE/4 sec. 34, S/2 sec. 35, SW/4
	sec. 36, T.11 S, R 33 E; and $W/2$ sec. 1, all sec. 2, $E/2$ sec. 3, $E/2$
	sec. 10, all sec, 11, W/2 sec, 12, T.12S, R.33 E continued to April 24.
8 -	
0 3	Case 245 - A case which has been continued twice for lack of information
	to designate the gas pools of Lea, Eddy, and Chaves Counties. Count, to
10.	Case 251 - The application of Amerada Petroleum Corp. for the pooling of
	separately owned royalty or mineral interest in the E/2 NE/4 sec. 3, T.12 S,
	33 E, within a proposed proration unit in the Bagley-Siluro-Devonian pool,
× .	Lea County, New Mexico. Cost, to Duly bearing
•	Case 268 - Boyd-Plemons unorthodox location, Continental St #3 27/17-29 STATE OF NEW MEXICO
•	OIL CONSERVATION COMMISSION ,

Case 271 - H J Cox plugging well in 11-19N-21E, Mora County

# NOTICE OF PUBLICATION STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

The State of New Mexico by its Oil Conservation Commission hereby gives notice pursuant to law and the Rules and Regulations of said Commission promulgated thereunder, of the following public hearing to be held April 24, 1951, beginning at 10:00 a.m. on that day in the City of Santa Fe, New Mexico, in the Council Chamber of the City Hall.

STATE OF NEW MEXICO TO: All named parties in the following cases and notice to the public:

Case 265

In the matter of the application of Byrd-Frost, Inc. for an unorthodox location for its Emma T. Russell No. 1 well location, 567 feet from the south line and 1527 feet from the west line of section 24, T.28 N, R.8 W, N. M. P. M., San Juan County, New Mexico.

GIVEN under the seal of the Oil Conservation Commission of New Mexico, at Santa Fe, New Mexico, on March 22, 1951.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

SEAL

R. R. SPURRIER Secretary

#### NOTICE OF PUBLICATION STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

The State of New Mexico by its Oil Conservation Commission hereby gives notice pursuant to law and the Rules and Regulations of said Commission promulgated thereunder, of the following public hearing to be held April 24, 1951, beginning at 10:00 a.m. on that day in the City of Santa Fe, New Mexico, in the Council Chamber of the City Hall.

STATE OF NEW MEXICO TO:
All Named parties in the following cases and notice to the public:

Case 265

In the matter of the application of Byrd-Frost, Inc. for an unorthodox location for its Emma T. Russell No. 1 well location, 567 feet from the south line and 1527 feet from the west line of section 24, T.28 N, R.8 W, N. M. P. M., San Juan County, New Mexico.

Case 266

In the matter of the application of the Oil Conservation Commission, upon its own motion, for the designation, extension, or deletion of the various pools listed and described, as follows:

- (a) McAlester Fuel Company, Magnolia, Arkansas, for an order designating a new pool for, or the inclusion within an existing pool, of its Lula C. Simpson A-1-B well located in the center
- o of NW/4 NE/4 sec. 26, T.15 S, R.37 E, N.M.P.M., Lea County, New Mexico.
- (b) Weier Drilling Company, Hobbs, New Mexico, for an order designating a new pool for, or the inclusion within an existing pool, of its Foster 5-H, 2310 feet from the north line and 660 feet from the east line section 17, T.17 S, R.31 E; and its Foster 6-G, 2310 feet from the north line and 1650 feet from the east line section 17, T.17 S, R.31 E, N.M.P.M., Lea County, New Mexico.
- (c) The Texas Company for an order designating a new pool for, or the inclusion within an existing pool of its State "AN" No. 1, SE/4 SW/4 section 22, T.14 S, R.33 E, N.M.P.M., Lea County, New Mexico.
- (d) Allan Hargrave, Midland, Texas, for an order designating a new pool for, or the inclusion within an existing pool, of his Bradley No. 1, NW/4 NW/4 section 24, T. 24 S, R. 26 E, N. M. P. M., Eddy County, New Mexico.
- (e) Paul C. Teas for an order designating a new pool for, or the inclusion within an existing pool of his Bernice Dinnin No. 1, SE/4 SE/4 section 24, T. 20 S, R. 33 E, N. M.P. M., Lea County, New Mexico.

GIVEN under the seal of the Oil Conservation Commission of New Mexico, at Santa Fe, New Mexico, on March 22, 1951.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

R. R. SPURRIER Secretary

SEAL

Original.

## 

STATE Of NEW MEXICO

TRANSCRIPT OF HEARING

CASE NO. 265

April 24, 1951

E. E. GREESON
COURT REPORTER
UNITED STATES COURT HOUSE
TELEPHONE 2-0672
ALBUQUERQUE, NEW MEXICO

#### BEFORE THE

# OIL CONSERVATION COMMISSION

### April 24, 1951

Case 265: This case is an application by Byrd-Frost, Inc., for exception to the spacing rules for a well to be located 567' from the S/l and 1527' from the W/l 24-28N-8W, San Juan County, for topographic conditions.

(Notice of Publication read by Mr. Graham.)

CHAIRMAN SHEPARD: Is the applicant ready?

MR. CAROTHERS: Yes, sir, do you wish to swear me?

(Mr. John O. Carothers sworn as a witness.)

## JOHN O. CAROTHERS,

having been first duly sworn, testified as follows:

## DIRECT EXAMINATION

## By MR. McCORMICK:

- Q Just go ahead and state your name.
- A John Carothers, Byrd-Frost, Incorporated. This application is made necessary due to topographic conditions. We made this location 567 feet from the south line and 1527 feet from the west line of Section 24, township 28, range northeast 8 west. This is due to a deep canyon running through the southwest quarter. It is impossible to make a 990 or 1650. The further up in the section you go the narrower the canyon gets. So the section corner in the southeast quarter of 24 is right

up in the cliffs of the canyon. We had a registered surveyor down there and surveyed it every way we could and it put it right up against the canyon wall.

I submit to the Commission pictures of the location which were given to them several weeks ago. I would like to Exhibit those as Exhibit No. 1.

(Marked Exhibit No. 1, picture.)

- Q What pool is this in?
- A The Largo.
- Q Who are your offset owners?
- A Byrd-Frost, we own all the offsets.
- Q You own all the offsets?
- A Yes.

CHAIRMAN SHEPARD: Any questions? You will be excused. (Witness excused.)

STATE OF NEW MEXICO )

COUNTY OF BERNALILLO)

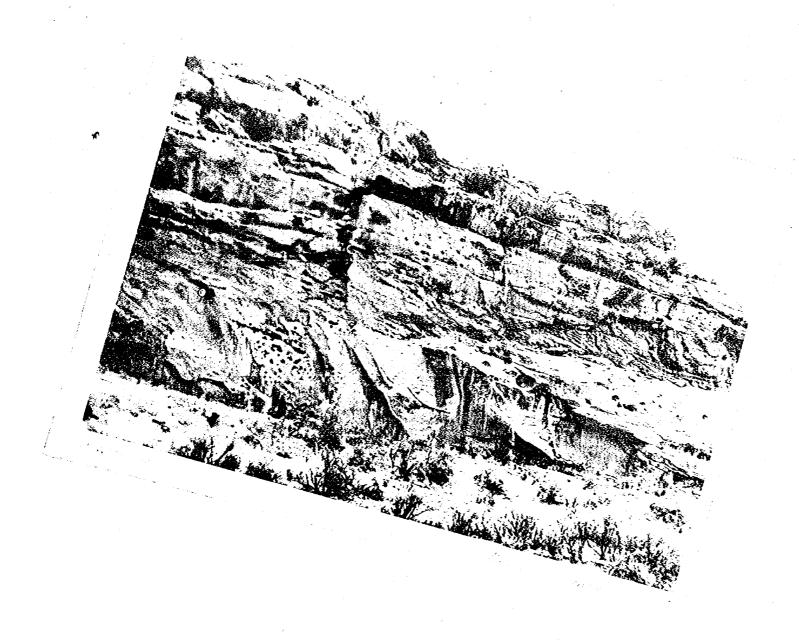
I HEREBY CERTIFY that the foregoing and attached transcript of the hearing in Case 265 before the Oil Conservation Commission on April 24, 1951, at Santa Fe is a true and correct record of the same to the best of my knowledge, skill and ability.

DATED at Albuquerque, this 27th day of April, 1951.

ADAT DEARNIEY.

E. E. GREESON
COURT REPORTER
UNITED STATES COURT HOUSE
TELEPHONE 2-0872
ALBUQUERQUE, NEW MEXICO





## DOCKET OIL CONSERVATION COMMISSION

Resume of applications to be heard April 24, 1951 at 10:00 a.m. in Santa Fe, New Mexico, in the Council Chamber of the City Hall

- 1. Allowable
- Case 265 This case is an application by Byrd-Frost, Inc. for exception to the spacing rules for a well to be located 567' from the S/L and 1527' from the W/L 24-28N-8W, San Juan County, for topographic conditions.
- 3. Case 266 This case involves the nomenclature of now existing or new pools for McAlester Fuel Company, Simpson A-1-B, 26-15S-37E; Weier Drilling Company, Foster 6-G and Foster 5-H, 17-17S-31E; Texas Co., "AN" No. 1, SE SW 22-14S-33E; Allan Hargrave, Bradley No. 1, NWNW 24-24S-26E; and Paul C. Teas, Dinnin #1, 24-20S-33E.
- 4. Case 267 This case has been called upon the Commission's motion to show cause why wells located in the NW SW 23-25S-8E, drilled by Frank and Elmer Bechtel, should not be declarred abandoned and ordered plugged.
- 5. Case 202 This case was continued to April 24 and involves the allowable of the Brunson pool, which has been reduced to 90 barrels per day per well for a period of six months and then extended to April 24 for additional studies.
- 6. Case 231 This case has been continued twice and involves Rule 404, which, in turn, is concerned with natural gas utilization, especially as it is applied to gas lift in Lea County.
- 7. Case 247 This case involves the Gallegos Canyon Unit Agreement which has been continued twice to allow the operators to secure necessary signatures.
- 8. Case 249 The application of Amerada Petroleum Corp. for a temporary order establishing proration units and uniform spacing of wells for the Bagley-Siluro-Devonian pool, comprising SE/4 sec. 34, S/2 sec. 35, SW/4 sec. 36, T.11 S, R. 33 E; and W/2 sec. 1, all sec. 2, E/2 sec. 3, E/2 sec. 10, all sec. 11, W/2 sec. 12, T.12 S, R. 33 E continued to April 24.
- 9. Case 245 A case which has been continued twice for lack of information to designate the gas pools of Lea, Eddy, and Chaves Counties.
- Case 251 The application of Amerada Petroleum Corp. for the pooling of separately owned royalty or mineral interest in the E/2 NE/4 sec. 3, T.12 S, 33 E, within a proposed proration unit in the Bagley-Siluro-Devonian pool, Lea County, New Mexico.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

# OFFICE OF STATE GEOLOGIST

May 3, 1951

Mr. John Carothers Byrd-Frost, Inc. Durango, Colorado

RE: Case 265

Dear Sir:

April Burn garage We are enclosing Order No. R-70 in the above mentioned case.

Very truly yours,

Secretary and Director

GUI SHEPBRU, Member

R. R. SPURMIER, Secretary

SANTA FE, NEW MEXICO

STATE OF NEW MEXICO

# BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE No. 265 ORDER No. R-70

IN THE MATTER OF THE APPLICATION OF BYRD-FROST, INC. FOR AN UNORTHODOX LOCATION FOR ITS EMMA T. RUSSELL No. 1 WELL LOCATION, 567 FEET FROM THE SOUTH LINE AND 1527 FEET FROM THE WEST LINE OF SECTION 24, T.28 N, R.8 W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.

#### ORDER OF THE COMMISSION

#### BY THE COMMISSION

This case came on for hearing at Santa Fe, New Mexico, on 24 April 1951 and the Commission having considered the evidence

#### FINDS:

- 1. It has jurisdiction of this case and the parties interested therein, due notice of this hearing having been given.
- 2. Due to topographical conditions it is impossible for Byrd-Frost, Inc. to drill a well on an orthodox location on its lease known as the Emma T. Russell lease, covering the west half section 24, T.28 N, R.8 W, San Juan County, New Mexico.
- 3. Applicant should be permitted to locate its well 567 feet from the south line and 1527 feet from the west line of said section, and such location will not disturb the correlative rights of adjoining owners.

IT IS THEREFORE ORDERED; That Byrd-Frost, Inc. be permitted to drill a well

567 feet from the south line and 1527 feet from the west line section 24, T.28 N, R.8 W.

DONE this 30th day of April 1951.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

GUY SHEPARD, Member

R. R. SPUBAMER, Secretary

BYRD-FROST, INC. P. O. BOX 911 DURANGO, COLORADO March 3, 1951

Mr. R.R. Spurrier Secretary-Director Oil Conservation Commission P.O. Box 871 Santa Fe, New Mexico Apri Herring 265

Re: Byrd-Frost, Inc. #1 Emma T. Russell Santa Fe #078500 SE/4 SW/4 Sec. 24, T-28N, R-8W San Juan County, New Mexico

Dear Sir:

Byrd-Frost, Inc. hereby makes application for approval of an unorthodox Mesa Verde drilling location for the Emma T. Russell No.1 well to be drilled on lands covered by Federal oil and gas lease Santa Fe #078500, the drilling location to be 567 feet from the south line and 1527 feet from the west line of section 24, township 28N, range 8W, N.M.P.M. San Juan County, New Mexico.

The necessity for the unorthodox location is based on topographical conditions which are such as to make an orthodox location, under rule 104 of the New Mexico Oil Conversation Commission impossible to make.

We are enclosing plats in triplicate, U.S.G.S. Form #9-331A Notice of Intention to Drill in triplicate, Pictures showing the terrain of the proposed location, and letter of agreement in triplicate signed by El Paso Natural Gas Company as offset operators.

We respectfully request your approval of this location.

Very truly yours,

Byrd-Frost, Inc.

John Carothers

cc: Mr. H.H. Allen Dallas, Texas

Encl.

ase Russe	11				Well No	. <b>1</b>
e. 24	T	88	N., R	8	w.,	N.M.P.M.
ocation 567	from	the	South Line.	Line	and	1627
an Juan Count					Ne	w Mexico
		1			· · · · · · · · · · · · · · · · · · ·	<del></del>
					*******	ļ
						1
	<u> </u>					
	<u> </u>	ļ				
-	<u> </u>					ļ
	<u> </u>	<del>!</del>	- <b> </b>		<u> </u>	
	<u> </u>	ļ				
1527			1			
	17.	<u> </u>		<u> </u>		<u> </u>
cale—4 inches	equals	1 mile.				
his is to certify f actual surveys ame are true a	that the made <del>15</del>	e aboye	plat was under m	prepared y supervi	i from : sion an	field note: d that the and belief
		L.				
		777,	MA	ll	<u> </u>	
eal:				red Prof		
armington. Ne	v Movie		Engineer	and Lar	id Surv	eyor.

Surveyed December 6.

Company Byrd- Prost, Inc., Dallas 1, Texas

cation 5	671	from the W	the S	N.R. outh!	Line	and 1	527 t
	e de la companya de l						ik a v jel
			9				
				4			
	317	Ĭì.					
This is	to certi	fy that	ine aboy	e plat we	is prepar my supe if my ki	red from rytsion a nowiedge	field potes nd that the and belief
			K	147	100	rolession	

	Juan	ro.	in t	the w	est I		Line		Mexico	
	İ		T							
		•							12 4 39 3	
			1 A							
•										
		-								
						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
		+								
			, 	18						
	Bcale-	<del></del>	inche	es equa	ls 1 mi	le.	NAC NYAN	ared from	n field ve and that e and bel	e Hes

Budget Bureau No. 42-R358. Approval expires 11-30-46.

Form 9-331 a (March 1912)

#### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SUBVEY

Land Office	Saı	nta Fe	
Loase No.	78	5 <b>0</b> 0	
Unit Emma	T.	Russell	

OTICE OF INTENTION TO ABANDON	PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
(INDICA	TE ABOVE BY CHECK MARK NA	ATURE OF REPORT, NOTICE, OR OTHER DATA)
	••	February 28 , 19.
E/4 SW/4 Sec. 24 (9 Sec. and Sec. No.)	(Twp.)	8W N. M. P. M. (Range) (Meridian)
rvo Extension	San Juan	New Wox1CO
rgo Extension (Field)	San Juan (County or	New Kexico Subdivision) (State or Territory)
(Field)	(County or	Subdivision) (State or Territory)
(Field)	(County or	Subdivision) (State or Territory)
(Field) ne elevation of the derrick	(County or c floor above sea leve DETAIL	Subdivision) (State or Territory)  l is 5937 ft. Gr.  S OF WORK
(Field)  ne elevation of the derrick  ato names of and expected depths t	(County or County or Allow Allow Sea level DETAIL to objective sands; show sizes, ing points, and all other	Subdivision) (State or Territory)  I is 5937 ft. Gr.  S OF WORK  weights, and lengths of proposed casings; indicate mudding jobs, certain territory.
(Field)  ne elevation of the derrick  ate names of and expected depths t  LLL Kosa Verde Test	(County or control of the control of	Subdivision) (State or Territory)  I is 5937 ft. Gr.  S OF WORK  , weights, and lengths of proposed casings; indicate mudding jobs, certer important proposed work)  s to top of Point Lookout Sand.
(Field)  ne elevation of the derrick  atonames of and expected depths t  ill Kesa Verde Test  ill Point Lookout sa  t 200 feet 10-3/4" 0  t 7" 0.D. 20# Smls.	County or conflict floor above sea level DETAIL to objective sands; show sizes ing points, and all oth with rotary tool and and complete on 32# Stals. Ca casing on point	Subdivision) (State or Territory)  I is 5937 ft. Gr.  S OF WORK  , weights, and lengths of proposed casings; indicate mudding jobs, certer important proposed work)  s to top of Point Lookout Sand.
(Field)  te elevation of the derrick  to names of and expected depths to the service of the serv	County or c floor above sea leve  DETAIL to objective sands; show sizes, ing points, and all oth with rotary tool and and complete D. 32# Smis. Ca casing on point	Subdivision)  (State or Territory)  I is 5937 ft. Gr.  S OF WORK  weights, and lengths of proposed casings; indicate mudding jobs, cereimportant proposed work)  s to top of Point Lookout Sand.  with cable tools.  sing cemented to surface  Lookout sand cemented with 300 sacks.
(Field)  ne elevation of the derrick  atenames of and expected depths t  (11 Mesa Verde Test  11 Point Lookout sa  t 200 fest 10-3/4" 0  t 7" 0.D. 20# Smls.  timated T.D. 5100 fe	County or c floor above sea leve  DETAIL to objective sands; show sizes, ing points, and all oth with rotary tool and and complete D. 32# Smis. Ca casing on point	Subdivision)  (State or Territory)  I is 5937 ft. Gr.  S OF WORK  weights, and lengths of proposed casings; indicate mudding jobs, cereimportant proposed work)  s to top of Point Lookout Sand.  with cable tools.  sing cemented to surface  Lookout sand cemented with 300 sacks.
tate names of and expected depths to the Hessa Verde Test 111 Point Lookout sat 200 feet 10-3/4" 0	County or c floor above sea leve  DETAIL to objective sands; show sizes, ing points, and all oth with rotary tool and and complete D. 32# Smis. Ca casing on point	Subdivision)  (State or Territory)  I is 5937 ft. Gr.  S OF WORK  weights, and lengths of proposed casings; indicate mudding jobs, cereimportant proposed work)  s to top of Point Lookout Sand.  with cable tools.  sing cemented to surface  Lookout sand cemented with 300 sacks.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Byrd-Frost, Inc.

Address P. O. Box 911

Durango, Colorado By John Carothers

Title Dist. Office Mgr.

S. GOVERNMENT PRINTING OFFICE 16~ 8437-

#### (SUBMIT IN TRIPLICATE)

#### Land Office Santa Fe Lease No. 078500 UNITED STATES Unit Esize T. Russell

#### DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	NOTICES AND REPORTS ON WELLS
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF.
	PLANS
	ER SHUT-OFF SUBSEQUENT REPORT OF ALTERING CASING
	OR REPAIR WELL SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR	R ACIDIZE
NOTICE OF INTENTION TO PULL OR	ALTER CASING SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON	WELL
(INDICA)	TE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)
<b>,</b>	
	February 28 , 19
Vell No is loc	cated 567ft. from $\binom{N}{S}$ line and 1527 ft. from $\binom{E}{W}$ line of sec
Bille Swile Sear 2h	28N 8E B. M. P. M.
(M Sec. and Sec. No.)	28N 8W N. N. P. M. (Twp.) (Range) (Meridian)
arko Extension	San Juan Hew Kexico
(Field)	(County or Subdivision) (State or Territory)
he elevation of the derrick	floor above sea level is 5937 ft. Gr.
	DETAILS OF WORK
	o objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, c ing points, and all other important proposed work)
ill Mesa Verde Test ( ill Point Lookout sant ot 200 feet 10-3/4" 0 ot 7" 0.D. 20# Sals.	with rotary tools to top of Point Lookout Sand. nd and complete with cable toolsD. 32# Sals. Casing cemented to surface casing on point Lookout sand cemented with 300 sacks.
rill Mesa Verde Test will Point Lookout sanot 200 feet 10-3/4" 0 ot 7" 0.D. 20# Sals. ottimated T.D. 5100 fee	with rotary tools to top of Point Lookout Sand. nd and complete with cable toolsD. 32# Smls. Casing cemented to surface casing on point Lookout sand cemented with 300 sacks. et
rill Mesa Verde Test will Point Lookout sant 200 feet 10-3/4" 0 ot 7" 0.D. 20# Sals. ottmated T.D. 5100 feet	with rotary tools to top of Point Lookout Sand. nd and complete with cable toolsD. 32# Smls. Casing cemented to surface casing on point Lookout sand cemented with 300 sacks. et
rill Mesa Verde Test will Point Lookout sanot 200 feet 10-3/4" 0 ot 7" 0.D. 20# Sals. ottimated T.D. 5100 fee	with rotary tools to top of Point Lookout Sand. nd and complete with cable toolsD. 32# Smls. Casing cemented to surface casing on point Lookout sand cemented with 300 sacks. et
till Mesa Verde Test to till Point Lookout sant 200 feet 10-3/4" Out 7" O.D. 20# Sals. Till timated T.D. 5100 feet	with rotary tools to top of Point Lookout Sand. nd and complete with cable toolsD. 32# Smls. Casing cemented to surface casing on point Lookout sand cemented with 300 sacks. et
till Mesa Verde Test till Point Lookout samt 200 feet 10-3/4" 0.t 7" 0.D. 20# Sals. timated T.D. 5100 feet	with rotary tools to top of Point Lookout Sand. nd and complete with cable toolsD. 32# Smls. Casing cemented to surface casing on point Lookout sand cemented with 300 sacks. et
ill Mesa Verde Test (ill Point Lookout sant 200 feet 10-3/4" 0.1t 7" 0.D. 20# Sals. (itimated T.D. 5100 feet 2 Section 24 Designat	with rotary tools to top of Point Lookout Sand. nd and complete with cable toolsD. 32# Smls. Casing cemented to surface casing on point Lookout sand cemented with 300 sacks. et
rill Mesa Verde Test vill Point Lookout sant 200 feet 10-3/h" O. ot 7" O.D. 20# Sals. (etimated T.D. 5100 feet 2 Section 2h Designat	with rotary tools to top of Point Lookout Sand.  nd and complete with cable tools.  D. 32# Sals. Casing comented to surface casing on point Lookout sand comented with 300 sacks.  et  ted Drilling Unit  k must receive approval in writing by the Geological Survey before operations may be common
rill Mesa Verde Test rill Point Lookout sant 200 feet 10-3/4" O. ot 7" O.D. 20# Sals. estimated T.D. 5100 feet 2 Section 24 Designat	with rotary tools to top of Point Lookout Sand.  nd and complete with cable tools.  .D. 32# Sals. Casing comented to surface casing on point Lookout sand comented with 300 sacks.  et  ted Drilling Unit  k must receive approval in writing by the Geological Survey before operations may be common Inc.
rill Mesa Verde Test 111 Point Lookout sand 200 feet 10-3/4" 0 ot 7" 0.D. 20# Sals. 12 Section 24 Designate 2 Section 24 Designate Company Byrd-Frost. 2 ddress F.O. Box 91	with rotary tools to top of Point Lookout Sand.  nd and complete with cable tools.  .D. 32# Sals. Casing comented to surface casing on point Lookout sand comented with 300 sacks.  et  ted Drilling Unit  k must receive approval in writing by the Geological Survey before operations may be common Inc.
rill Mesa Verde Test of the Point Lookout sand to 200 feet 10-3/4" 0 ot 7" 0.D. 20# Sals. of timeted T.D. 5100 feet 2 Section 24 Designation of the Point Section 24 Designation 24 Designation of the Point Section 24 Designation 24 Des	with rotary tools to top of Point Lookout Sand.  nd and complete with cable tools.  .D. 32# Sals. Casing comented to surface casing on point Lookout sand comented with 300 sacks.  et  ted Drilling Unit  k must receive approval in writing by the Geological Survey before operations may be common Inc.
rill Mesa Verde Test rill Point Lookout sand to 200 feet 10-3/4" 0 ot 7" 0.D. 20# Sals. etimated T.D. 5100 feet 2 Section 24 Designate Company Byrd-Frost. address F.O. Box 91	with rotary tools to top of Point Lookout Sand.  nd and complete with cable tools.  .D. 32# Sals. Casing comented to surface casing on point Lookout sand comented with 300 sacks.  et  ted Drilling Unit  k must receive approval in writing by the Geological Survey before operations may be common Inc.

Form 9-331 a (March 1912) (SUBMIT IN TRIPLICATE)

Budget Bureau No. 43-R338.
Approval expires 11-30-46.

Land Office Santa Pe

# UNITED STATES DEPARTMENT OF THE INTERIOR

CEC OF INTENTION TO TEST WATER SHUT-OFF.  CHE OF INTENTION TO SHOOT OR ACIDIZE.  CHE OF INTENTION TO ABANDON WELL.  SUPPLEMENTARY WELL HISTORY.  CHE OF INTENTION TO ABANDON WELL.  SUPPLEMENTARY WELL HISTORY.  CHE OF INTENTION TO ABANDON WELL.  SUPPLEMENTARY WELL HISTORY.  CHE OF INTENTION TO ABANDON WELL.  SUPPLEMENTARY WELL HISTORY.  CHE OF INTENTION TO ABANDON WELL.  SUPPLEMENTARY WELL HISTORY.  CHE OF INTENTION TO ABANDON WELL.  SUPPLEMENTARY WELL HISTORY.  CHE OF INTENTION TO ABANDON WELL.  SUPPLEMENTARY WELL HISTORY.  CHE OF INTENTION TO ABANDON MELL.  SUPPLEMENTARY WELL HISTORY.  CHE OF INTENTION TO ABANDON WELL.  SUPPLEMENTARY WELL HISTORY.  CHE OF INTENTION TO ABANDON MELL.  SUPPLEMENTARY WELL HISTORY.  CHE OF INTENTION TO ABANDON MELL.  SUPPLEMENTARY WELL HISTORY.  CHE OF INTENTION TO ABANDON MELL.  SUPPLEMENTARY WELL HISTORY.  CHE OF INTENTION TO ABANDON MELL.  SUPPLEMENTARY WELL HISTORY.  CHE OF INTENTION TO ABANDON MELL.  SUPPLEMENTARY WELL HISTORY.  CHE OF INTENTION TO ABANDON MELL.  SUPPLEMENTARY WELL HISTORY.  CHE OF INTENTION TO ABANDON MELL.  SUPPLEMENTARY WELL HISTORY.  CHE OF INTENTION TO ABANDON MELL.  CHE OF INTENTION TO ABANDON MELL.  CHE OF INTENTION TO ABANDON MELL.  CHE OF INTENTION TO	OTICES A			
SUBSCUENT REPORT OF SHOOTING OR ACIDIZENG.  SUBSCUENT REPORT OF ALTERING CASING.  SUBSCUENT REPORT OF ALTERING CASING.  SUBSCUENT REPORT OF ALTERING CASING.  SUBSCUENT REPORT OF ALTERING OR REPARK.  SUBSCUENT REPORT OF ALTERING OR REPARK.  SUBSCUENT REPORT OF ALTERING CASING.  SUBSCUENT REPORT OF SUBMILIANCE OF ALTERING CASING.  SUBSCUENT REPORT OF ALTERING.  SUBSCUENT REPORT	SUNDRY NOTICES A	ND REPORTS	ON WELLS	
Subsequent report of Altering Casing.  Subsequent report		SUBSEQUENT REPORT	ACIDIZING	
Subsequent report of REDRILLING OR REPARM THE OF INTENTION TO SCHARGE PLANS.  SUBSEQUENT REPORT OF REDRILLING OR REPARM THE OF INTENTION TO SHOOT OR ACHIVE.  SUBSEQUENT REPORT OF ABANDOMENT.  SUPPLEMENTARY WELL HISTORY.  SUPPLEMENTARY.   THE INTENTION TO DRILL	LAUDCEONENT REPORT O	31100-		
Subsequent report of Abandonment  THE OF INTENTION TO RE-DRILL OR REPAR WELL  SUBSEQUENT REPORT OF ABANDONMENT  SUPPLEMENTARY WELL HISTORY  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF ABANDONMENT  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF ABANDONMENT  SUPPLEMENTARY WELL HISTORY  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF ABANDONMENT  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF ABANDONMENT  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF ABANDONMENT  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF ABANDONMENT  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF ABANDONMENT  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF ABANDONMENT  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF ABANDONMENT  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY C	OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT	OP REPAIR	
Subsequent Report of Substance of Intention to Shoot of Acidize.  Since of Intention to Acidize.  S	OF INTENTION TO TEST WATER SHUT-OFF	CURSEQUENT REPORT	P REDUCE	
SUPPLEMENTARY WELL RICHARD TO SHOOT OR ACIDIZE.  STICE OF INTENTION TO PULL OR ALTER CASING.  STICE OF INTENTION TO ABANDON WELL.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT		SURSEQUENT REPORT	F ABANDONMENT	
(State names of and espected depths to objective sands show sizes, weights, and lengths of proposed casings; indicate mudding jobs, casing of and espected depths to objective sands show sizes, weights, and lengths of proposed casings; indicate mudding jobs, casing in the color of the color	E OF INTENTION TO SHOOT OR ACIDIZE	SUPPLEMENTARY WELL	HISTORY	
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)    Pubruar   28	E OF INTENTION TO BUIL OR ALTER CASING			<u></u>
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)    Pubruar   28	E OF INTENTION TO ABANDON WELL.			
/ell No	E OF INTENTION TO ABANDON	OF DEPORT, NOTICE	OR OTHER DATA)	
/ell No	THE ABOVE BY CHECK M	NATURE OF REA		19 57
/ell No				, 17
(Rigge, and see No.)  (Rigge)		E COT mas 3	all by the second	24
(Glase and Sec. No.)  (Greed)  (Country or Subdivision)  (State or Territory)  (St	, <i>249</i> - 61	rom of line and	27 ft. from W line or	SCC:
(Rigge, and see No.)  (Rigge)	is located	- (D)	N. H.	
(State names of and expected depths to objective sands show sizes, weights, and lengths of proposed casings; indicate mudding jobs, casing points, and all other important proposed work)  [State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, casing points, and all other important proposed work)  [State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, casing points, and all other important proposed work)  [State names of and expected depths to objective sands; show sizes, weights, and lengths, of proposed casings; indicate mudding jobs, casing proposed work)  [State names of and expected depths to objective sands; show sizes, weights, and lengths, of proposed work)  [State names of and expected depths to objective sands; show sizes, weights, and lengths, of proposed casings; indicate mudding jobs, casing proposed work)  [State or Territory)  [Sta	140	85 8.80	(Meridian)	
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, casing points, and all other important proposed work)  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, casing points, and all other important proposed work)  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, casing proposed work)  DETAILS OF WORK  (State names of and expected depths to objective sands all other important proposed work)  In point is proposed casings; indicate mudding jobs, casing proposed work)  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, casing proposed work)  DETAILS OF WORK  (State names of and expected depths to objective sands all other important proposed casings; indicate mudding jobs, casings; indicate mudding jobs	se south secold	(Range)	Hew Rextco	
County or subdivision (Field)  The elevation of the derrick floor above sea level is 5937 ft.  DETAILS OF WORK  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, car in the proposed work)  Drill Ness Verde Test with rotary tools to top of Point Lookout Sards  Drill Foint Lookout sand and complete with cable tools.  First Point Lookout sand and complete with cable tools.  Set 200 feet 10-3/4, 0. D. 32% Salss Casing censented to surface.  Set 7 to 0. D. 200 Salss casing on point Lookout sand generated with 300 sacks.  Latinated T.D. 5100 feet  **/2 Section 24 Designated Drilling Unit  **/2 Section 24 Designated Drilling Unit		(1	(State or Territory)	
The elevation of the derrick floor above sea level is		THE OF SUDDIVISION		e*
State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed work)  Brill Resa Verde Test with rotary tools to top of Point inokout Sand.  Brill Point Lookout sand and complete with cable tools.  Frill Point Lookout sand and complete with cable tools.  Set 200 feet 10-3/lim O.D. 32% Suls. Casing cenented to surface.  Set 7m O.D. 20% Sals. casing on point Lookout sand cenented with 300 sacks.  Estimated T.D. 5100 feet.  W/2 Section 2h Designated Drilling Unit.	(Rield)	ευ <b>37</b> α	Gr.	
State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed work)  Brill Resa Verde Test with rotary tools to top of Point inokout Sand.  Brill Point Lookout sand and complete with cable tools.  Frill Point Lookout sand and complete with cable tools.  Set 200 feet 10-3/lim O.D. 32% Suls. Casing cenented to surface.  Set 7m O.D. 20% Sals. casing on point Lookout sand cenented with 300 sacks.  Estimated T.D. 5100 feet.  W/2 Section 2h Designated Drilling Unit.	(Flate)	level is It.		
State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed work)  Ing points, and all other important proposed work)  Drill Resa Verde Test with rotary tools to top of Point Lookout Sand.  Set 10 point Lookout sand and somplete with cable tools.  Not 200 feet 10-3/lim 0.0. 32% Sulse. Casing censented to surface.  Set 7m 0.0. 20% Salse. casing on point Lookout sand censented with 300 sacks.  Set 10 point 10 possignated Drilling Unit  W/2 Section 2h Designated Drilling Unit	playation of the derrick floor above	ODV		
State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed work)  Brill Resa Verde Test with rotary tools to top of Point Lookout Sand.  Brill Point Lookout sand and somplete with cable tools.  Wet 200 feet 10-3/14 0.0. 32% Sals. Casing censented to surface  Not 200 feet 10-3/14 0.0. 32% Sals. Casing censented to surface  Set 74 0.0. 20% Sals. casing on point Lookout sand censented with 300 sacks.  Estimated T.D. 5100 feet  W/2 Section 2h Designated Drilling Unit	e elevation of	TAILS OF WORK	desings; Indicate mud	ding jobs, cemer
Drill Foint Lookout and and somplete Gasing demented to surlate with 300 sacks. Set 200 feet 10-3/lim O.D. 32% Suls. Casing demented and demented with 300 sacks. Set 7m O.D. 20% Smis. onsing on point Lookout sand demented with 300 sacks. Set 7m O.D. 5100 feet with 300 feet with 300 feet with 300 sacks. Set 7m O.D. 20% Smis. onsing on point Lookout sand demented with 300 sacks. Set 7m O.D. 20% Smis. onsing on point Lookout sand demented with 300 sacks. Set 7m O.D. 20% Smis. onsing on point Lookout sand demented with 300 sacks. Set 7m O.D. 20% Smis. onsing on point Lookout sand demented with 300 sacks. Set 7m O.D. 20% Smis. onsing on point Lookout sand demented with 300 sacks. Set 7m O.D. 20% Smis. onsing on point Lookout sand demented with 300 sacks. Set 7m O.D. 20% Smis. onsing on point Lookout sand demented with 300 sacks. Set 7m O.D. 20% Smis. Onsing on point Lookout sand demented with 300 sacks. Set 7m O.D. 20% Smis. Onsing on point Lookout sand demented with 300 sacks. Set 7m O.D. 20% Smis. Onsing on point Lookout sand demented with 300 sacks. Set 7m O.D. 20% Smis. Onsing on point Lookout sand demented with 300 sacks. Set 7m O.D. 20% Smis. Onsing on point Lookout sand demented with 300 sacks.				
Drill Foint Lookout sand and solving desented to surlated with 300 sacks. Set 200 feet 10-3/lim 0.D. 32% Suls. Casing desented with 300 sacks. Set 7m 0.D. 20% Smis. onsing on point Lookout sand demanted with 300 sacks. Set 7m 0.D. 5100 feet  %/2 Section 24 Designated Drilling Unit  %/2 Section 24 Designated Drilling Unit		weights, and length	d work)	
Drill Foint Lookout sand and solving desented to surlated with 300 sacks. Set 200 feet 10-3/lim 0.D. 32% Suls. Casing desented with 300 sacks. Set 7m 0.D. 20% Smis. onsing on point Lookout sand demanted with 300 sacks. Set 7m 0.D. 5100 feet  %/2 Section 24 Designated Drilling Unit  %/2 Section 24 Designated Drilling Unit	ovnected depths to objective sands)	w sizes, weights, and length i all other important propos	Point Lookout Sard.	
7/2 Section 24 Designated Drilling Unit	ate names of and expected depths to objective sands; ing points;	weizes, weights, and lengths is all other important proposes tools to top of	point Lookout Sard. cools.	
a sectand that this plan of work must receive approval in writing by the Geological Survey hefore operations may be comm	rill Foint Lookout sand and sor et 200 feet 10-3/lin 0.D. 32# S et 7" 0.D. 20# Sale: onsing on et 7" 0.D. 20# Sale: onsing on	s. Casing cement oint Lockout sun	Point knokout Sard. tools. ed to surface d comented with 300	aack#•
a sectand that this plan of work must receive approval in writing by the Geological Survey hefore operations may be comm	rill Foint Lookout sand and sor et 200 feet 10-3/lin 0.D. 32# S et 7" 0.D. 20# Sale: onsing on et 7" 0.D. 20# Sale: onsing on	s. Casing cement oint Lockout sun	Point inokout Sard. tools. ed to surface d cemented with 300	agck#•
Lunderstand that this plan of work must receive approval in w: Iting by the Geological Survey before operations may be comm	rill Foint Lookout sand and sor et 200 feet 10-3/lin 0.D. 32# S et 7" 0.D. 20# Sale: onsing on et 7" 0.D. 20# Sale: onsing on	s. Casing cement oint Lockout sun	Point inokout Sard. Point inokout Sard. tools. ed to surface d cemented with 300	agck#•
Lunderstand that this plan of work must receive approval in w: Iting by the Geological Survey hefore operations may be comm	rill Foint Lookout sand and sor et 200 feet 10-3/lin 0.D. 32# S et 7" 0.D. 20# Sale: onsing on et 7" 0.D. 20# Sale: onsing on	s. Casing cement oint Lockout sun	Point inokout Sard. tools. ed to surface d comented with 300	sack#•
I understand that this plan of work must receive approval in writing by the Geological Survey hefore operations may be comm	rill Foint Lookout sand and sor et 200 feet 10-3/lin 0.D. 32# S et 7" 0.D. 20# Sale: onsing on et 7" 0.D. 20# Sale: onsing on	s. Casing cement oint Lockout sun	Point inokout Sard. tools. ed to surface d comented with 300	sack#•
Lunderstand that this plan of work must receive approval in writing by the Geological Survey hefore operations may be comm	rill Foint Lookout sand and sor et 200 feet 10-3/lin 0.D. 32# S et 7" 0.D. 20# Sale: onsing on et 7" 0.D. 20# Sale: onsing on	s. Casing cement oint Lockout sun	Point Lookout Sard. Point Lookout Sard. tools. ed to surface d gemented with 300	sack#•
Lunderstand that this plan of work must receive approval in w: Iting by the Geological Survey herozo operation	rill Foint Lookout sand and sor rill Foint Lookout sand and sor st 200 fest 10-3/hm 0.D. 32# S st 7m 0.D. 20# Smls. onsing en stimated T.D. 5100 fest r/2 Section 2h Designated Drill	s. Casing cement oint Lookout sun	ed to surrand d cemented with 300	ag ck s
Lunderstand that this plan of work must receive approval is well	rill Foint Lookout sand and sor rill Foint Lookout sand and sor st 200 fest 10-3/hm 0.D. 32# S st 7m 0.D. 20# Smls. onsing en stimated T.D. 5100 fest r/2 Section 2h Designated Drill	s. Casing cement oint Lookout sun	ed to surrand d cemented with 300	ag ck s
funderstand that the Figure 1	rill Foint Lookout sand and sor rill Foint Lookout sand and sor st 200 fest 10-3/hm 0.D. 32# S st 7m 0.D. 20# Smls. onsing en stimated T.D. 5100 fest r/2 Section 2h Designated Drill	s. Casing cement oint Lookout sun	ed to surrand d cemented with 300	ag ck s
\$ Giranes	rill Foint Lookout sand and solver 11 Foint Lookout sand and solver 200 feet 10-3/4 0.0. 32# 50 et 7" 0.0. 20# Sala. oasing on stimated T.D. 5100 feet  1/2 Section 24 Designated Drill	s. Casing cement oint Lookout sun ig Unit	d committed with 300	ag ck s
Syrd-Prost, 1110.	rill Foint Lookout sand and sor rill Foint Lookout sand and sor st 200 feet 10-3/lm O.D. 32# S et 7" O.D. 20# Sale. onsing en stimated T.D. 5100 feet 1/2 Section 24 Designated Drill	s. Casing cement oint Lookout sun ig Unit	d committed with 300	ag ck s
Company	rill Foint Lookout sand and sor rill Foint Lookout sand and sor st 200 feet 10-3/lm O.D. 32# S et 7" O.D. 20# Sale. onsing en stimated T.D. 5100 feet 1/2 Section 24 Designated Drill	s. Casing cement oint Lookout sun	d committed with 300	ag ck s
4.6. Box 911	rill Foint Lookout sand and sorrill Foint Lookout sand and sorrill Foint Lookout sand and sorrill standard for the stimuted T.D. 20% Salar casing on stimuted T.D. 5100 feet  [2 Section 24 Designated Drill Londerstand that this plan of work must receive the standard standard for the standard standar	s. Casing cement oint Lookout sun unit lookout sun punit	d committed with 300	ag ck s
Address	rill Foint Lookout sand and sorrill Foint Lookout sand and sorrill Foint Lookout sand and sorrill standard for the stimuted T.D. 20% Salar casing on stimuted T.D. 5100 feet  [2 Section 24 Designated Drill Londerstand that this plan of work must receive the standard standard for the standard standar	s. Casing cement oint Lookout sun unit lookout sun punit	d committed with 300	ag ck s
burango, Colorado	rill Foint Lookout sand and sor rill Foint Lookout sand and sor set 200 feet 10-3/4 0.0. 32 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	s. Casing cement oint Lookout sun unit lookout sun punit	d committed with 300	ag ck s
m/1/ D1800	rill Foint Lookout sand and sor rill Foint Lookout sand and sor set 200 feet 10-3/4 0.0. 32 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	s. Casing cement oint Lookout sun unit lookout sun punit	d committed with 300	ag ck s
Ture	rill Foint Lookout sand and sorrill Foint Lookout sand and sorrill Foint Lookout sand and sorrill standard for the stimuted T.D. 20% Salar casing on stimuted T.D. 5100 feet  [2 Section 24 Designated Drill Londerstand that this plan of work must receive the standard standard for the standard standar	s. Casing cement oint Lookout sun unit lookout sun punit	d committed with 300	ag ck s
1 the	rill Foint Lookout sand and sor rill Foint Lookout sand and sor set 200 feet 10-3/4 0.0. 32 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	s. Casing cement oint Lookout sun unit lookout sun punit	By John Carother Tule Dist. Office	ag ck s

BYRD-FROST, INC.
P. O. BOX 911

DURANGO, COLORADO

March 1, 1951

ElPaso Natural Gas Company Farmington, New Mexico

Dear Sir:

Due to topographical conditions we have made an unorthodox Mesa Verde location 1527 feet from the west line and 567 feet from the south lines of section 25, Township 28 north, Range 8 west, San Juan County, New Mexico (Largo Canyon). A 990 feet location was impossible to make due to the extremely adverse condition of the terrain.

Since El Pase Natural Gas Company has offset leases in Section 26, Township 28 north, range 8 west, it is necessary to obtain your approval for this location. Therefore, we would appreciate your signature below indicating your approval of this new location.

Very truly yours,

Byrd-Frost, Inc.

John Carothers
Dist.Office Mgr.

APPROVED:

El Gos Natural Hooli.

W.J. Sallie

ElPaso Natural Gas Company Farmington, New Mexico

Due to topographical conditions we have made an unorthodox Mesa Verde location 1527 feet from the west line and 567 feet from Doar Siri verue location 1>%! lest irom the west line and >0 | lest irom the south lines of section 2%, Township 28 north, Range 8 west, San Juan County, New Mexico (Largo Canyon). A 990 feet location was impossible to make due to the extremely adverse condition of the tawnsin.

Since El Pase Natural Gas Company has offset leases in Section 26, Township 28 north, range 8 west, it is necessary to obtain your approval for this location. Therefore, we would appreciate the terrain. Aon. signature perox indicating home shbroast of this new focations

Very truly yours,

Byrd-Frost, Inc.

John Carothers Dist.Office Mgr.

APPROVED:

Elfon Natural Goslo

W.J. Hollis

ElPaso Natural (las Company Farmington, New Mexico

Dear Sire

Due to topographical conditions we have made an unorthodox Mesa Verde location 1527 feet from the west line and 567 feet from the south lines of section 25, Township 28 north, Range 8 west, the south lines of section 25, Township 28 north, Range 8 west, the south lines of section (Largo Canyon). A 990 feet location was impossible to make due to the extremely adverse condition of the terrain.

Since El Pase Hatural Gas Company has offset leases in Section 26, Township 28 north, range 8 west, it is necessary to obtain your approval for this location. Therefore, we would appreciate your signature below indicating your approval of this new location.

Very truly yours, Byrd-Frost, Inc.

John Carothers Dist.Office Mgr.

APPROVED

El Goso Natural Hasto.

W. J. Hellis