	Form 9-331 (April 1952)	b
ı		_

(April 1952)							
	X						
	14	В					

## (SUBMIT IN TRIPLICATE)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Indian Agency Navajo	-
	-
Allottee Allotted Land	ļ
Lease No. 14-20-603-126	

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO CHANCE PLANS.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO REDRILL OR REPAIR WELL  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  NOTICE OF INTENTION TO ADANDON WELL.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  NOTICE OF INTENTION TO REDRILL OR REPAIR.  SUBSEQUENT REPORT OF ALTERIOR CASING.  SUBSEQUENT REPORT OF ALTERIOR OF REPORT.  SUBSEQUENT REPORT OF ALTERIOR CASING.  SUBSEQUENT REPORT OF ALTERIOR OF REPORT.  SUBSEQUENT REPORT OF ALTERIOR OF REPORT.  SUBSEQUENT REPORT OF ALTERIOR.  SUBSEQUENT REPORT OF REPORT.  SUBSEQUENT REPORT OF ALTERIOR.  SUBSEQUENT REPORT OF ALTERIOR.  SUBSEQUENT REPORT OF ALTERIOR.  SUBSEQUENT REPORT OF ALTERIOR.  SUBSEQUENT REPORT OF REPORT.  SUBS	TICE OF INTENTION TO DRILL		SUBSEQUENT REPORT	OF WATER SHUT-OFF	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL NOTICE OF INTENTION TO SHOOT OR ACIDIZE NOTICE OF INTENTION TO SHOOT OR ACIDIZE NOTICE OF INTENTION TO ABANDON WELL NOTICE OF INTENTION TO ABANDON MENT NOTICE OF INTENTION MENT NOTICE OF INTENTION TO ABANDON MENT NOTICE OF INTENTION TOR	FICE OF INTENTION TO CHANGE PLANS.		SUBSEQUENT REPORT	F SHOOTING OR ACIDIZING	i
NOTICE OF INTENTION TO SHOOT OR ACIDIZE NOTICE OF INTENTION TO FULL OR ALTER CASING NOTICE OF INTENTION TO PULL OR ALTER CASING NOTICE OF INTENTION TO ALARADON WELL NOTICE OF INTENTION TO ALARADON MENT NOTICE OF INTENTION TO ALARADON	FICE OF INTENTION TO TEST WATER SH	UT-OFF	SUBSEQUENT REPORT	OF ALTERING CASING	
NOTICE OF INTENTION TO ABANDON WELL WELL NOTICE OF INTENTION TO ABANDON WELL NOTICE OF INTENTION TO ABANDON WELL WELL WELL NOTICE OF INTENTION TO ABANDON WELL WELL WELL WELL WELL NOTICE OF INTENTION TO ABANDON WELL WELL WELL WELL WELL WELL WELL WELL	FICE OF INTENTION TO REDRILL OR RE	PAIR WELL	SUBSEQUENT REPORT	OF REDRILLING OR REPAIR.	
(NOTICE OF INTENTION TO ABARDON WELL  Notice of Conversion to Injector  (NOTICE OF INTENTION TO ABARDON WELL  NOTICE OF CONVERSION TO INjector  (NOTICE OF INTENTION TO ABARDON WELL  (NOTICE OF INTENTION TO ABARDON WELL  (NOTICE OF INTENTION TO ABARDON TO INjector  (NOTICE OF INJ	FICE OF INTENTION TO SHOOT OR ACID	ZE	SUBSEQUENT REPORT	OF ABANDONMENT	
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)    December 21	FICE OF INTENTION TO PULL OR ALTER	CASING	SUPPLEMENTARY WELL	HISTORY	
Carson Unit  Well No. 22-18 is located 1980 ft. from S line and 1980 ft. from W line of sec. 18  SE NN 18 25N 111 NMPN  (Gauge) (Gauge) (Maridian)  Blat1 San Juan New Mexico  (Country of Subdivision) (State or Territory)  Kelly Bushing  The elevation of the abstraktions above sea level is 6359.3 ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sixes, weights, and lengths of proposed casings; indicate mudding jobs, comes ing points, and all other important proposed versions.  TO 5025', Casing 8-5/8 109, 4-1/2 © 3024; Perfs 4 (1/2) holes/ft in Status: intervals 4861-91, 4893-4913, 4940-44, 4934-66, 4972-82.  Proposed Work:  1. Pressure test tubing with 1000 psi for 15 min.  2. Pull tubing and bail clean.  3. Run 2-3/8" open-ended tubing to bottom and swab while running clean Point out water (treated with Triton X-100 detergent) down casing. When fluid of up, pull tubing.  4. Run 2-3/8" tubing with packer ten feet above perforations.  5. Dump 60 bbls. of inhibited water down annulus to displace uninhibited fluipacker and fill with inhibited water.  6. Run pressure and temperature surveys as directed.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be experienced.	FICE OF INTENTION TO ABANDON WELL				
Careon Unit  Well No. 22-18 is located 1980 ft. from   No. 22-18   is located 1980 ft. from   No. 22-18   is located 1980 ft. from   No. 22-18   is located 1980 ft. from   No. 22-18   is located 1980 ft. from   No. 22-18   is located 1980 ft. from   No. 22-18   is located 1980 ft. from   No. 22-18   No. 2	fice of Conversion to	TUDGCTOR Y			
Carson Unit  Well No. 22-18 is located 1990 ft. from   No. 22-18   ine and 1980 ft. from   W   line of sec. 18    SE NN 18   25N   11   NAPP.   (Meridian)    Glasso and Sec No.)   (Twp.) (Range)   (Meridian)    Blet1   San Juan   New Mexico    (County or Subdivision)   (State or Territory)    Kelly Bushing   County or Subdivision)   (State or Territory)    The elevation of the described her above sea level is 6362.3 ft.  DETAILS OF WORK  (State names of and expected depths to objective and all other important proposed casings; indicate mudding jobs, cemen ing pointy, and all other important proposed work)  TD 5025', Casing 8-5/8 © 109, 4-1/2 © 5024; Perfs 4 (1/2) holes/ft in Status: intervals 4881-91, 4893-4913, 440-44, 4934-66, 4972-82.  Proposed Work:  1. Pressure test tubing with 1000 psi for 15 min, 2. Pull tubing and bail clean. 3. Run 2-3/8" open-ended tubing to bottom and swab while running clean Point out water (treated with Triton X-100 detergent) down casing. When fluid of up, pull tubing.  4. Run 2-3/8" tubing with packer ten feet above perforations.  5. Dump 60 bbls. of inhibited water down annulus to displace uninhibited fluipacker and fill with inhibited water.  6. Run pressure and temperature surveys as directed.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be organized.	(INDICATE ABO	VE BY CHECK MARK NATUR	e of report, notice,	OR OTHER DATA)	
Carson Unit  Well No. 22-18 is located 1990 ft. from   No. 22-18   ine and 1980 ft. from   W   line of sec. 18    SE NN 18   25N   11   NAPP.   (Meridian)    Glasso and Sec No.)   (Twp.) (Range)   (Meridian)    Blet1   San Juan   New Mexico    (County or Subdivision)   (State or Territory)    Kelly Bushing   County or Subdivision)   (State or Territory)    The elevation of the described her above sea level is 6362.3 ft.  DETAILS OF WORK  (State names of and expected depths to objective and all other important proposed casings; indicate mudding jobs, cemen ing pointy, and all other important proposed work)  TD 5025', Casing 8-5/8 © 109, 4-1/2 © 5024; Perfs 4 (1/2) holes/ft in Status: intervals 4881-91, 4893-4913, 440-44, 4934-66, 4972-82.  Proposed Work:  1. Pressure test tubing with 1000 psi for 15 min, 2. Pull tubing and bail clean. 3. Run 2-3/8" open-ended tubing to bottom and swab while running clean Point out water (treated with Triton X-100 detergent) down casing. When fluid of up, pull tubing.  4. Run 2-3/8" tubing with packer ten feet above perforations.  5. Dump 60 bbls. of inhibited water down annulus to displace uninhibited fluipacker and fill with inhibited water.  6. Run pressure and temperature surveys as directed.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be organized.			Describes 01		10 41
Well No. 22-18 is located 1980 ft. from the line and 1980 ft. from the line of sec. 18  St. NW 18  (K Sec. and Sec. No.)  (Field)  (County or Subdivision)  (County or Subdivision)  (State or Territory)  The elevation of the distributuar above sea level is 6369a3 ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed work)  TD 5025, Casing 8-3/8 in 109, 4-1/2 6 5024; Perfa 4 (1/2) holos/ft in Status: intervals 4981-91, 4935-4913, 4940-44, 4954-66, 4972-82.  Proposed Work:  1. Pressure test tubing with 1000 psi for 15 min. 2. Pull tubing and bail clean. 3. Run 2-3/8" open-ended tubing to bottom and swab while running clean Point out water (treated with Triton X-100 detergent) down casing. When fluid of up, pull tubing.  4. Run 2-3/8" tubing with packer ten feet above perforations.  Dump 60 bbis. of inhibited water down annulus to displace uninhibited fluipacker and fill with inhibited water.  6. Run pressure and temperature surveys as directed.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be examinated.		*****	necessar St		, 19 <u>61</u> .
(Field)  (Field)  (Field)  (Field)  (County or Subdivision)  (State or Territory)  (State or Territory)  (State or Territory)  The elevation of the described are above sea level is \$259.3 ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comen ing points, and all other important proposed work intervals 4581-91, 4555-4513, 41/2 5024; Perfs 4 (1/2) holos/ft is Status: intervals 4581-91, 4555-4513, 4940-44, 4954-66, 4972-82.  Proposed Work:  1. Pressure test tubing with 1000 psi for 15 min. 2. Pull tubing and bail clean. 3. Run 2-3/8" open-ended tubing to bottom and swab while running clean Point out water (treated with Triton X-100 detergent) down casing. When fluid of up, pull tubing.  4. Run 2-3/8" tubing with packer ten feet above perforations.  5. Dump 60 bbls. of inhibited water down annulus to displace uninhibited fluit packer and fill with inhibited water.  6. Run pressure and temperature surveys as directed.  Tunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.	No. 22-18 is located	1980 ft. from (1)	•	(**)	of sec18
(Field)  (Field)  (Field)  (Field)  (County or Subdivision)  (State or Territory)  (State or Territory)  (State or Territory)  The elevation of the description above sea level is 6259.3 ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comen ing points, and all other important proposed with representations are supported to the important proposed with part of the state intervals 4881-91, 4895-4913, 4940-44, 4954-66, 4972-82.  Proposed Work:  1. Pressure test tubing with 1000 psi for 15 min,  2. Pull tubing and bail clean.  3. Run 2-3/8" open-ended tubing to bottom and swab while running clean Point out water (treated with Triton X-100 detergent) down casing. When fluid of up, pull tubing.  4. Run 2-3/8" tubing with packer ten feet above perforations.  5. Dump 60 bbls. of inhibited water down annulus to displace uninhibited fluir packer and fill with inhibited water.  6. Run pressure and temperature surveys as directed.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.	_ []	(Twp.) (Ran	ge) (	Meridian)	
The elevation of the described are above sea level is 6269.3 ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comen ing points, and all other important proposed work)  TD 5025*, Casing 8-3/8 © 109, 4-1/2 © 5024; Perfs 4 (1/2) holes/ft is Status: intervals 4881-91, 4895-4913, 4940-44, 4934-66, 4972-82.  Proposed Work:  1. Pressure test tubing with 1000 psi for 15 min. 2. Pull tubing and bail clean. 3. Run 2-3/8" open-ended tubing to bottom and swab while running clean Point out water (treated with Triton X-100 detergent) down casing. When fluid clup, pull tubing. 4. Run 2-3/8" tubing with packer ten feet above perforations. 5. Dump 60 bbls. of inhibited water down annulus to displace uninhibited fluipacker and fill with inhibited water. 6. Run pressure and temperature surveys as directed.  Tunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.	isti	Sen J	12D	New Mexico	:
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cemen ing points, and all other important proposed work)  TD 5025', Casing 8-5/8 @ 109, 4-1/2 @ 5024; Perfs 4 (1/2) holes/ft is Status: intervale 4681-91, 4895-4913, 4940-44, 4954-66, 4972-82.  Proposed Work:  1. Pressure test tubing with 1000 psi for 15 min. 2. Pull tubing and bail clean. 3. Run 2-3/8" open-ended tubing to bottom and swab while running clean Point out water (treated with Triton X-100 detergent) down casing. When fluid clup, pull tubing. 4. Run 2-3/8" tubing with packer ten feet above perforations. 5. Dump 60 bbls. of inhibited water down annulus to displace uninhibited fluil packer and fill with inhibited water. 6. Run pressure and temperature surveys as directed.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.	elevation of the description				
Status: intervale 4881-91, 4895-4913, 4940-44, 4934-66, 4972-82.  Proposed Work:  1. Pressure test tubing with 1000 psi for 15 min,  2. Pull tubing and bail clean.  3. Run 2-3/8" open-ended tubing to bottom and swab while running clean Point out water (treated with Triton X-100 detergent) down casing. When fluid of up, pull tubing.  4. Run 2-3/8" tubing with packer ten feet above perforations.  5. Dump 60 bbls. of inhibited water down annulus to displace uninhibited fluipacker and fill with inhibited water.  6. Run pressure and temperature surveys as directed.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.					
Status: Intervale 4881-91, 4895-4913, 4940-44, 4954-66, 4972-82.  Proposed Work:  1. Pressure test tubing with 1000 psi for 15 min,  2. Pull tubing and bail clean.  3. Run 2-3/8" open-ended tubing to bottom and swab while running clean Point out water (treated with Triton X-100 detergent) down casing. When fluid of up, pull tubing.  4. Run 2-3/8" tubing with packer ten feet above perforations.  5. Dump 60 bbls. of inhibited water down annulus to displace uninhibited fluipacker and fill with inhibited water.  6. Run pressure and temperature surveys as directed.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.	names of and expected depths to object	tive sands; show sizes, wei	ghts, and lengths of proposed wa	oposed casings; indicate mu	dding jobs, cement-
Proposed Work:  1. Pressure test tubing with 1000 psi for 15 min,  2. Pull tubing and bail clean.  3. Run 2-3/8" open-ended tubing to bottom and swab while running clean Point out water (treated with Triton X-100 detergent) down casing. When fluid of up, pull tubing.  4. Run 2-3/8" tubing with packer ten feet above perforations.  5. Dump 60 bbls. of inhibited water down annulus to displace uninhibited fluipacker and fill with inhibited water.  6. Run pressure and temperature surveys as directed.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.	TD 5025', Casing	8-5/8 0 109.	<b>1-1/2 € 5024:</b>	Perfs 4 (1/2)	holos/ft in
Proposed Work:  1. Pressure test tubing with 1000 psi for 15 min.  2. Pull tubing and bail clean.  3. Run 2-3/8" open-ended tubing to bottom and swab while running clean Point out water (treated with Triton X-100 detergent) down casing. When fluid of up, pull tubing.  4. Run 2-3/8" tubing with packer ten feet above perforations.  5. Dump 60 bbls. of inhibited water down annulus to displace uninhibited fluid packer and fill with inhibited water.  6. Run pressure and temperature surveys as directed.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.	tus: intervale 4861-9	1, 4895-4913, 4	1940-44, 4954	-66, 4972-82,	
<ol> <li>Pressure test tubing with 1000 psi for 15 min,</li> <li>Pull tubing and bail clean.</li> <li>Run 2-3/8" open-ended tubing to bottom and swab while running clean Point out water (treated with Triton X-100 detergent) down casing, When fluid of up, pull tubing.</li> <li>Run 2-3/8" tubing with packer ten feet above perforations.</li> <li>Dump 60 bbls. of inhibited water down annulus to displace uninhibited fluipacker and fill with inhibited water.</li> <li>Run pressure and temperature surveys as directed.</li> </ol>					
<ol> <li>Pull tubing and bail clean.</li> <li>Run 2-3/8" open-ended tubing to bottom and swab while running clean Point out water (treated with Triton X-100 detergent) down casing. When fluid of up, pull tubing.</li> <li>Run 2-3/8" tubing with packer ten feet above perforations.</li> <li>Dump 60 bbls. of inhibited water down annulus to displace uninhibited fluip packer and fill with inhibited water.</li> <li>Run pressure and temperature surveys as directed.</li> <li>I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.</li> </ol>		*** ****			
3. Run 2-3/8" open-ended tubing to bottom and swab while running clean Point out water (treated with Triton X-100 detergent) down casing. When fluid of up, pull tubing. 4. Run 2-3/8" tubing with packer ten feet above perforations. 5. Dump 60 bbls. of inhibited water down annulus to displace uninhibited fluid packer and fill with inhibited water. 6. Run pressure and temperature surveys as directed.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.		vith 1000 psi t	or 15 min,		
out water (treated with Triton X-100 detergent) down casing, When fluid of up, pull tubing.  4. Run 2-3/8" tubing with packer ten feet above perforations.  5. Dump 60 bbls. of inhibited water down annulus to displace uninhibited fluipacker and fill with inhibited water.  6. Run pressure and temperature surveys as directed.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.	Run 2-3/8" open ended	itean.	المستحدث المستحدث	3.22	** *
up, pull tubing.  4. Run 2-3/8" tubing with packer ten feet above perforations.  5. Dump 60 bbls. of inhibited water down annulus to displace uninhibited fluip packer and fill with inhibited water.  6. Run pressure and temperature surveys as directed.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.	out water (tranted with	country to both Allow V-100	om and swab	ware running or	ean Point Look
4. Run 2-3/8" tubing with packer ten feet above perforations.  5. Dump 60 bbls. of inhibited water down annulus to displace uninhibited fluipacker and fill with inhibited water.  6. Run pressure and temperature surveys as directed.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.	to make (treated with	W 111001 V=100	de tergent/ c	lown casing, whe	n fible cleans
Dump 60 bbls. of inhibited water down annulus to displace uninhibited fluip packer and fill with inhibited water.  Run pressure and temperature surveys as directed.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.	Run 2-3/8" tubing with	nacker ten fo	at above ment	onofina	
packer and fill with inhibited water.  3. Run pressure and temperature surveys as directed.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.	Dump 60 bals, of inhil	istad water dow	e amone bett	orectons.	Lina Ciria o
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.	packer and fill with i	nhihitad watar	n annuzus to	drebrace mirunt	prima rinia. 20
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.					Oh
Shall 041 Carran	pro	Tacma amasha	as orracted?	ı	1 1141.1
Company Shell Oil Company	anderstand that this plan of work must	receive approval in writin	ig by the Geological Su	rvey before operations mg	y be commenced.
Company 10% 56.	Shell Oil Compa	nv		<b>.</b>	C. VEC 20 CA
	ipany				Too.
Address P. O. Box 1200	P. O. Box 1900			, to the state of	

W. M. Marshall

Title Division Exploitation Engineer

Farmington, N. M.

ryaldziyr y 1900 kiel y opilier wese my de metre en<mark>dlikinkal in</mark> veliki et sy dicapor ក៏នៅ ក៏ស្នែក ក៏ដែល ១៩ម៉ា ដែល ដៅទី ស

with the second becomes from the best and