

## (SUBMIT IN TRIPLICATE)

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

Land Office	New Aug	cieo				
Lase No. M. Ch443						
Unit O. J.	Hoover	757				

REGETVE

NOTICE OF INTENTION TO CHAMGE PLANS.  NOTICE OF INTENTION TO TEXT WATER SHIT-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 SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO ADDANOON 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 OF REDRILLING OR PARK.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REDRILLING OR PARK.  (INDICATE BY CHECK MARK NATURE OF REPORT NOTICE, OR OTHER DATA)  (INDICATE BY CHECK MARK NATURE OF REPORT NOTICE, OR OTHER DATA.  (INDICATE BY CHECK MARK NATURE OF REPORT NOTICE, OR OTHER DATA.  (INDICATE BY CHECK MARK NATURE OF REPORT NOTICE, OR OTHER DATA.  (INDICATE BY CHECK MARK NATURE OF REPORT NOTICE, OR OTHER DATA.  (INDICATE BY CHECK MARK NATURE OF REPORT NOTICE, OR OTHER D	1		il .	RT OF WATER SHUT-OFF	- 11 S GFOLDWID
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  C. J. Hower "A"  Farmington, New Nexico June 6, 194  Vell No. 5 is located 1990 ft. from the line and 1980 ft. from the line of sec. 194  (Kind) (Commy or Subdivision)  Check and Sec. No.) (Twp.) (Range) (Meridian)  Check and Sec. No.) (Commy or Subdivision)  Check and Sec. No.) (Commy or Subdivision)  Check depth 1903* - Tested depths to objective and at other important proposed casings; indicate muching joint cannot all other important proposed casings; indicate muching joint cannot all others important proposed work)  Check depth 1703* - Tested dealing with 3000 pai which notice with the indicate muching joint cannot be drop. Ferforated lower Gallup with 6 shots per foot 1661-1669*. Send at 1 with 9210 galless oil and 10,000 pounds said. Breakdown pressure 1775 pai, in testing pressure 1225 pai, minimum treating pressure 975 pai, injection relief of the Dropped junk banket. Ferforated upper Gallup 1998-1600 salida 3000 pai will be pressure 1998 pai injection relief of the Dropped junk banket. Ferforated upper Gallup 1998-1600 salida 2 end 1998 per salida 3000 pai will be pressure 1998 pai muching salida 3000 pai will be pressure 1998 pai muching salida 3000 pai will be pressure 1998 pai muching salida 3000 pai will be pressure 1998 pai muching salida 3000 pai will be pressure 1998 pai muching salida 3000 pai salida 3000 pai will be pressure 1998 pai muching salida 3000 pai will be pressure 1998 pai muching salida 3000 pai will be pressure 1998 pai muching salida 3000 pai will be pressure 1998 pai muching salida 3000 pai will be pressure 1998 pai muching salida 3000 pai will be pressure 1998 pai muching salida 3000 pai will be pressure 1998 pai muching salida 3000 pai will be pressure 1998 pai muching salida 3000 pai will be pressure 1998 pai muching salida 3000 pai will be pressure 1998 pai muching salida 3000 pai will be pressure 1998 pai muching salida 3000 pai will be pressure 1998 pai muching salida 3000 pai will be pressure 1998 pai			SUPPLEMENTARY W	ELL HISTORY	
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Well No. 5 is located 1990 ft. from Nine and 1980 ft. from Willing of sec. 1994 No. 6 Section 15 T-30-2 islock  (Mec. and Sec. No.) (Twp.) (Range) (Meridian)  (Me	(INDICATE	ABOVE BY CHECK MARK	NATURE OF REPORT, NOTI	CE, OR OTHER DATA)	
(b) No. And G. Goetien 15 19-30-2 helder Range) (Meridian)  (C) Sec. and Sec. No.)  (Field)  (County or Subdivision)  (Field)  (County or Subdivision)  (State or Territor)  (Sta	0. J. Hoever *3*		Fermington, Se	w Kexico J	<b>une 6</b> , 196
(b) No. And G. Goetien 15 19-30-2 helder Range) (Meridian)  (C) Sec. and Sec. No.)  (Field)  (County or Subdivision)  (Field)  (County or Subdivision)  (State or Territor)  (Sta		13000 c. c	(N) 16		19
(Green deality)  County or Subdivision)  Che elevation of the derrick floor above sea level is	Vell No is located	i *** It. from	- (教) line and+	It. from $\left\{ \overline{\mathbf{W}} \right\}$	ine of sec.
The elevation of the derrick floor above sea level is	c/4 Ma/4 of Section 15	T-30-2 i-1	.6-e K.	A.F.K.	FOR
The elevation of the derrick floor above sea level is \$485 ft. (Hold)  DETAILS OF WORK  DETAILS OF WORK  DETAILS OF WORK  State names of and expected depths to objective sands; show sizes, weights, and elengths of proposed casings; indicate muching points, and all other important proposed work)  Leik depth 1703 - Tested casing with 3000 pai which had with no indicates as it with 9210 gallens oil and 10,000 pounds sand. Breakdown pressure 1375 pai, in treating pressure 1225 pai, minimum treating pressure 975 pai, injection receive per ninute. Set bridge plug at 1653 - Tested bridge plug with 3000 pai which jumb basket. Sand all fracked upper Gallup 1598-1640 with 2 and relied jumb basket. Sand all fracked upper Gallup with 33,100 gallons oil a pounds sand. Se breakdown pressure, average treating pressure 725 pai, average 725 pai, average 725 pai	(14 Sec. and Sec. No.)	·-···		(Meridian)	/ONF
DETAILS OF WORK  DETAILS OF WORK  (tate names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate muching jobs, classically and the proposed work)  (tak depth 1703' - Tested casing with 3000 pai which maid with no indicate muching jobs, classically and the proposed work)  (at depth 1703' - Tested casing with 3000 pai which maid with no indicates and and and 10,000 points assid. Breakdown pressure 1375 pai, a treating pressure 1225 pai, minimum treating pressure 975 pai, injection remains per minute. Set bridge plug at 1653'. Tosted bridge plug with 3000 paid ok. Brepped jumb backet. Ferforated upper Callup with 33,100 galions oil a pounds sand. Re breakdown pressure, average treating pressure 725 pai, average treated berrels per minute. Cleaned out sand to 1633' and retrieved bridge cleaned out to plug back depth. Landed 2" tubing at 1631'. San rods and Currently recovering lond oil used during Gallup completion operations.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company  Charlest Fetroleum Corp. Creation  ORIGINAL SIGNED BY R. M. Bauer, Jr.			···	(State or Te	TITOL VILLE
itate names of and expected depths to objective sands; show sizes, weights, and lengths of proposed work)  lock depth 1703 - Texted casing with 3000 pel which owild with no indication, are drop. Ferforated lower Galley with 6 shots per foot 1661-1669. Send eil with \$210 gallens oil and 10,000 pounds sand. Breakdown pressure 1375 pai, a treating pressure 1225 pai, minimum treating pressure 975 pai, injection remails per minute. Set bridge plug at 1653. Tosted bridge plug with 3000 pained ok. Grouped jank basket. Ferforated upper Galley 1598-1660 with 2 and Fulled junk basket. Send eil fracked upper Galley with 33,100 gallons oil pounds sand. We breakdown pressure, average trusting pressure 725 pai, average trusting pressure 725 pai, average and aleaned out to plug back depth. Landed out mand to 1653 and retrieved bridge leaned out to plug back depth. Landed 2° tubing at 1681. San rode and Currently recovering lond oil used inring Galley completion operations.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company  Landerstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company  Landerstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company  Landerstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company  Landerstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. On the first that the plan of work must receive approval in writing by the Geological Survey before operations and the first that the f					I CAL COM
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company  F. Sex 487  ORIGINAL SIGNED BY  R. M. Bauer, Jr.	raw makett wind ranga	or attracted to an	Sana har assum	a commence mediative fields.	WELLING AND ASSESSMENT
Company  For the Sex 487  ORIGINAL SIGNED BY  R. M. Bauer, Jr.	re drop. Perforated lo d with \$210 gallens oil m treating pressure 122 rels per minute. Set b held ok. Gropped junk Fulled junk basket. S pounds sand. He break ion rate 48 berrels per nd elegned out to plug	wer Gallup wit and 10,000 pe 5 pei, minimum ridge plug at backet. Ferfo end eil fracke ioum pressure, minute. Glee back depts. i	in 6 shots per conds sand. So treating pre- l653*. Tested prated upper Galley average treat and out sand ( anded 2° tubis	foot 1661-1664 reakdown pressure seure 975 pai, i bridge plug value 1596-1644 with 33,100 ling pressure to 1653' and reak at 1681'.	9. Send eil ure 1375 pai, injection re with 3000 pai 0! with 2 end galions eil a galions eil a 725 pai, aver strieved brid an rode and
R. M. Bauer, Jr.	re drop. Perforated lo 4 with \$210 gallens oil 5 treating pressure 122 rels per sinute. Set be held ok. Gropped junk Fulled junk basket. Se pounds sand. He break ion rate 48 berrels per nd eleaned out to plug Currently recovering 1	wer Gallup wit and 10,000 pc 5 pai, minimum ridge plug at backet. Forfo and ail fracks down pressure, winute. Clos back depts. I ond ail waed d	th 6 shots per conds sand. So treating presenting presented upper Gallug average treatined out sand (sanded 2° tubic buring Gallug (sanded 2° tubic buring 3° tubic	foot 1661-166 reakdown press seare 975 pai, i bridge plug value 1598-164 with 35,100 ing pressure to 1653' and reasons to 1653' and reasons to 1681'.	9. Send ail ure 1375 pai, injection re with 3000 pai 0. with 2 and gallons oil a 725 pai, aver etgleved brick an rode and rations.
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