MM UID CHAS. CUMMISSIUM Drawon 50

Arte , NM 88210

Form 9-331 (May 1963)

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Carrie Salarida					

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	Budget	`Bureau	No.	42-F	1424
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SUNDRY NOTICES AND REPORTS ON WELLS  (The not use the form for propelly to drill or to deepen of which is deepen of which is deepen of which is to deepen of which is deep	GEOLOGICAL SURVEY	NM-30881	
OIL CAS  2. NAME OF OPERATOR  Yates Petroleum Corporation  3. ADDRESS OF OPERATOR  207 South 4th St., Artesia, NM 88210  4. LOCATION OF WELL (REPORT LOCATION)  At surface  660' FSL & 1980' FWL of Sec. 10-5S-24E  SEP 2 3 1981  15. FLEVATIONS (Show whether DF, RT, GR, etc.) C. C. D.  3928.5' GR ARTESIA, CFFCE  Chaves  16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTERVITOR TO:  TEST WATER SHUT-OFF  PRACTURE TREAT  SIDOUT OR ACIDIZE  REPAIR WELL  CHAVES  ABANDON'S  REPAIR WELL  TO SHOW Well is directionally drilled give subsurface locations and descripted depths for all markers and source performed work. If well is directionally drilled give subsurface locations and descripted depths for all markers and source performed work. If well is directionally drilled give subsurface locations and descripted date. Inciding extension date of starting and performed and firm vertical depths for all markers and source performed work. If well is directionally drilled give subsurface locations and descripted and firm vertical depths for all markers and source performed work. If well is directionally drilled give subsurface locations and descripted and firm vertical depths for all markers and source performed work. If well is directionally drilled give subsurface locations and descripted and firm vertical depths for all markers and source performed with this work.)  17. DESCRIPTION OF THE WILL AND TO LOCATION OF THE WELL AND TO LOCATION OF THE WILL AND THE	SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
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3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210  1. GOSCHIL NEW MEXICO  1. LOCATION OF WELL (Report location clearly and in accordance with any State require RECEIVED  See also space 17 below.)  At surface  660' FSL & 1980' FWL of Sec. 10-5S-24E  SEP 2 3 1981  SEP 2 3 1981  SEP 2 3 1981  16. SEC. 1. S. M. OF RILL. AND SHEWATONS (Show whether DF, ET, GR, etc.) C. C. D.  3928.5' GR ARTESIA OFFICE  Chaves  NM  16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  TEST WATER SHOT-OFF FRACTURE TREAT SHOT OR ACTIONS  HEADTHINE COMPLETE ARABADON' SHOWETH REPORT OF:  THAT WATER SHOT-OFF FRACTURE TREAT SHOT OR ACTIONS  HEADTHINE COMPLETE ARABADON' SHOWETH REPORT OF:  TOTHER THEAT SHOT OR ACTIONS  HEADTHINE COMPLETE ARABADON' SHOWETH REPORT OF:  TOTHER WELL CHANGE PLANS  COMBET OF STORY ACCOUNTY OF PARTING WELL ARABADON' SHOWETH OF STORY ACCOUNTY OF PARTING WELL COMPLETE CONTROL OF SHOWETH OF STORY OF SHOWETH OF S			
See also space 17 below.)  At surface  660' FSL & 1980' FWL of Sec. 10-5S-24E  SEP 2 3 1981  14. FERMIT NO. 15. ELEVATIONS (Show whether DF, RT, CR, etc.) C. C. D. 10. FIGURA AND FOOL, OR WILLDEAT Unit N Sec. 10-TS-R24E  14. FERMIT NO. 15. ELEVATIONS (Show whether DF, RT, CR, etc.) C. C. D. 12. CONTY OR FARISH 13. SYATE OF INTERTION TO:  16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTERTION TO:  TEST WATER SHUT-OFF PULL OR ALTER CASING MULTIPLE COMPLETE SHOOT OR ACTORE TREAT SHOOT OR ACTORE OR INTERTION SHOW CHARGE PLANS (Cherry State all pertinent details and show enclated and fire vertical deep for all markers and zones pertinent to this work.)*  17. DESCRIBED PROPOSE OR COLPLETED OPERATIONS (Clearly state all pertinent details and show enclated the for starting any proposed work. If well is directionally drilled, give subsurface locations and accounted and true vertical depths for all markers and zones pertinent to this work.)*  18. DESCRIPTION OR ACTORE TREAT SHOWN THE PROPOSE OR COLPLETED OPERATIONS (Clearly state all pertinent details and shown the proposed of accomplete to the complete of the pertinent date. Inciding estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and accounted and true vertical depths for all markers and zones pertinent to this work.)*  17. DESCRIPTION OF TAKEN TO THE TREAT SHOWN THE PROPOSED TO THE TREAT SHOWN THE PROPOSE OF TAKEN THE PROPOSED TO THE TREAT SHOWN THE PROPOSED TO THE	3. ADDRESS OF OPERATOR		rederar
See also space 17 below.)  At surface  660' FSL & 1980' FWL of Sec. 10-5S-24E  SEP 2 3 1981  SEP 2 3 1981  14. PERMIT NO.  15. ELEVATIONS (Show whether DF, RT, GR, etc.) C. C. D.  3928.5' GR ARTESIA CFFICE  Chaves  16.  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  SCARE SHUT-OFF PRACTURE TREAT  SHOOT OR ACIDIZE  REPAIR WELL  CHANGE PLANS  CHANGE PLANS	207 South 4th St., Artesia, NM 88210 ROSWEII NEW MEXICO	1	
SEP 2 3 1981  SEC. T. R. M., OR BLEK, AND SURVEY OR AREA Unit N - Sec. 10-T5S-R24E  11. SEC. T., R., M., OR BLEK, AND SURVEY OR AREA Unit N - Sec. 10-T5S-R24E  12. COLOT OR AREA Unit N - Sec. 10-T5S-R24E  14. PERMIT NO.  15. ELEVATIONS (Show whether DF, RT, GR, etc.) (C. C. D.)  16.  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  SUBSEQUENT REPORT OF:  TEST WATER SHUT-OFF POLL OR ALTER CASING MULTIPLE COMPLETE SHOOT OR ACIDIZE ABANDON*  IN DISCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and six beneficial details of multiple completion on Well Completion or Recombletion Report and Log form.)  17. DISCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and six beneficial details details details details details details and six beneficial details	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  See also space 17 below.)		WILDCAT
15. ELEVATIONS (Show whether DF, RT, CR, etc.) C. C. D.  3928.5' GR ARTESIA, OFFICE Chaves NM  16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  TEST WATER SHOT-OFF PCLL OR ALTER CASING NULTIPLE COMPLETE SHOWLOUTH REPORT OF:  TEST WATER SHOT-OFF PCLL OR ALTER CASING NULTIPLE COMPLETE SHOWLOUTH REPORT OF:  THE WATER SHOUTH REPORT OF THE WATER SHOUTH TO:  THE WATER SHOUTH REPORT OF THE WATER SHOUTH TO:  THE WATER SHOUTH REPORT OF THE WATER SHOUTH TO:  THE WATER SHOUTH REPORT OF THE WATER SHOUTH TO:  THE		11. SEC., T., R., M., OR B SURVEY OR AREA Unit N —	
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  Notice of Intention to:  TEST WATER SHUT-OFF PULL OR ALTER CANING REPAIR WELL CHANGE PLANS  HOLTING TREE TREE TREE TREE TREE TREE TREE TRE	14. PERMIT NO. 15. ELEVATIONS (Show whether DE RT. (In edg.)		
NOTICE OF INTENTION TO:  TEST WATER SHUT-OFF PULL OR ALTER CASING SHOOT OR ACIDIZE SHOOT OR ACIDIZE REPAIR WELL  (Other)  17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and anastered and true vertical depths for all markers and zones pertinent to this work.)*  TD 3999¹. Ran 98 jts of 4-1/2" 9.5# K-55 casing set at 3998¹. 1-Auto fill shoe set at 3998¹. Cemented w/300 sacks 50/50 Poz, Class "C" 2% CaCl., .6% CF-99, .3% CF-4 & 3% KCL. PD 3:36 AM 8-17-81 Bumped plug to 1000 psi, released pressure & float held okay. WOC. WIH w/casing gun on wireline & perforated 3534-3763¹ w/12 .50" hcles as follows: 3534-3756-63¹ w/750 gallons 7½% Spearhead acid & nitrogen. Flowed well back & swabbed dry. Sand frac'd perfs 3534-42¹ & 3756-63¹ w/1500 gallons 7½% Spearhead acid & nitrogen. Flowed well back & swabbed dry. Sets of ball sealers in 2 stages of 10000 gallons each. Well cleaned up and stabilized			
TEST WATER SHUT-OFF FRACTURE TREAT  SHOOT OR ACIDIZE REPAIR WELL  (Other)  17. DESCRIBE PROPOSED OR COMPLETEO OPERATIONS (Clearly state all pertinent details and size pertinent details and size pertinent details and size pertinent details and true vertical depths for all markers and zones pertinent to this work.)*  18. DESCRIBE PROPOSED OR COMPLETEO OPERATIONS (Clearly state all pertinent details and size pertinent details and size pertinent details and size pertinent details and true vertical depths for all markers and zones pertinent to this work.)*  19. Symptomic State of 4-1/2" 9.5# K-55 casing set at 3998'. 1-Auto fill shoe set at 3998'. Cemented w/300 sacks 50/50 Poz, Class "C" 2% CaCl., .6% CF-99, .3% CF-4 & 3% KCL.  PD 3:36 AM 8-17-81 Bumped plug to 1000 psi, released pressure & float held okay. WOC.  WIH w/casing gun on wireline & perforated 3534-3763' w/12 .50" heles as follows: 3534-3542 (1 SPF) & 3756, 58 & 63'. Set RBP at 3798' & packer at 3704'. Acidized perfs 3756-63' w/750 gallons 7½% Spearhead acid & nitrogen. Flowed well back & swabbed dry.  Sand frac'd perfs 3534-42' & 3756-63' w/1500 gallons 7½% Spearhead acid, 30000 gallons gelled KCL water, 2 loads of CO2, 60000# (5000# 100-Mesh & 55000# 20/40) sand. Ran 2 sets of ball sealers in 2 stages of 10000 gallons each. Well cleaned up and stabilized	Check Appropriate Box To Indicate Nature of Notice, Report, or Otl	her Data	
FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL GOTHER)  17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent dates) including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and accessived and true vertical depths for all markers and zones pertinent to this work.)*  TD 3999'. Ran 98 jts of 4-1/2" 9.5# K-55 casing set at 3998'. 1-Auto fill shoe set at 3998'. Cemented w/300 sacks 50/50 Poz, Class "C" 2% CaCl., .6% CF-99, .3% CF-4 & 3% KCL.  PD 3:36 AM 8-17-81 Bumped plug to 1000 psi, released pressure & float held okay. WOC. WIH w/casing gun on wireline & perforated 3534-3763' w/12 .50" heles as follows: 3534-3542 (1 SPF) & 3756, 58 & 63'. Set RBP at 3798' & packer at 3704'. Acidized perfs 3756-63' w/750 gallons 7½% Spearhead acid & nitrogen. Flowed well back & swabbed dry. Sand frac'd perfs 3534-42' & 3756-63' w/1500 gallons 7½% Spearhead acid, 30000 gallons gelled KCL water, 2 loads of CO2, 60000# (5000# 100-Mesh & 55000# 20/40) sand. Ran 2 sets of ball sealers in 2 stages of 10000 gallons each. Well cleaned up and stabilized	NOTICE OF INTENTION TO: SUBSEQUE	NT REPORT OF:	
	MULTIPLE COMPLETE SHOOT OR ACIDIZE REPAIR WELL (Other)  17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent dates, in proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical nent to this work.)*  TD 3999'. Ran 98 jts of 4-1/2" 9.5# K-55 casing set at 3998'. 1-A 3998'. Cemented w/300 sacks 50/50 Poz, Class "C" 2% CaCl., .6% CF-PD 3:36 AM 8-17-81 Bumped plug to 1000 psi, released pressure & f1 WIH w/casing gun on wireline & perforated 3534-3763' w/12 .50" hole 3542 (1 SPF) & 3756, 58 & 63'. Set RBP at 3798' & packer at 370 3756-63' w/750 gallons 7½% Spearhead acid & nitrogen. Flowed well ba Sand frac'd perfs 3534-42' & 3756-63' w/1500 gallons 7½% Spearhead a gelled KCL water, 2 loads of CO2, 60000# (5000# 100-Mesh & 55000# 20	ABANDONMEN Casing The multiple completion of the Report and Log for actualing estimated date depths for all markers  uto fill shoe 99, .3% CF-4 and as as follows: 4'. Acidized ck & swabbed acid, 30000 gain /40) sand. Rar	sing X  on Well  of starting any and zones perti-  set at  & 3% KCL.  WOC.  3534-  perfs  dry.  11ons

SIGNED ACCEPTED FOR RECORD	t TITLE Engineering Secretary	DATE <u>9-15-81</u>
(This space for Redelie State HAPMAN  APPROVED BY CONDITIONS OF APPEPAZ Z 1981	TITLE	DATE
U.S. GEOLOGICAL SURVEY ** ROSWELL, NEW MEXICO	See Instructions on Reverse Side	