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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease  
State  Fee   
5. State Oil & Gas Lease No.  
L-2764

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

RECEIVED  
MAY 11 1979

OIL WELL  GAS WELL  OTHER   
Name of Operator  
Yates Petroleum Corporation ✓  
Address of Operator  
207 South 4th Street - Artesia, NM 88210  
Location of Well  
UNIT LETTER P 330 FEET FROM THE South LINE AND 345 FEET FROM  
THE East LINE, SECTION 2 TOWNSHIP 19S RANGE 24E NMPM.

7. Unit Agreement Name  
8. Farm or Lease Name  
Irish Hills KW State  
9. Well No.  
1-1-Y  
10. Field and Pool, or Wildcat Under  
Penasco Draw Yeso SA  
12. County  
Eddy

15. Elevation (Show whether DF, RT, GR, etc.)  
3652' GR

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK   
TEMPORARILY ABANDON   
PULL OR ALTER CASING   
OTHER

PLUG AND ABANDON   
CHANGE PLANS   
REMEDIAL WORK   
COMMENCE DRILLING OPNS.   
CASING TEST AND CEMENT JOB   
OTHER Set Prod. csg., perf & treat   
ALTERING CASING   
PLUG AND ABANDONMENT

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD 3100' - Ran 73 joints of 4 1/2" 9.5# J-55 (3074') of casing set at 3074'. Ran 13 centralizers. Cmt'd w/300 sx of Class C Howco B 5/10% CFR-2, 5#/sx KCL. PD 10:00 AM 4-11-79. Cmt circ. 52 sx to surf. WQC and tested to 1000#. OK.  
Ran Cmt Bond Log and TD 3062'.  
TD 3100'; PBD 3062'. - WIH w/Csg Gun on Wireline & Perf 2876 1/2 - 2924' w/9 .34" holes as follows: 2876 1/2, 94, 96, 98 (4 holes); 2900, 13, 17, 19 & 24 (5 holes) (1 shot at each pt.). WIH w/Guiberson pkr on 2-7/8" tbg and set pkr at 2839'.  
Trtd perf w/1500g 15% DS-30 acid w/ball sealers. Swbd & rec. 2 BW, 3/4 BO in 1 hr, 1/2 BW, 1 1/4 BO in 2/hrs. Sand Frac'd perf. w/16800g gelled wtr, 34000# 20-40 sd. Swbd dry. Unseated pkr, poh. WIH and set RBP at 2821'. WIH w/Csg gun on wireline & perf. 2765-2811' w/7 .34" holes as follows: 2765, 71, 76, 2802, 04, 09, & 11 (1 shot at each pt.). WIH w/Guiberson Uni VI pkr on 2-7/8" tbg, set pkr @ 2741'.  
Trtd perf w/1000g 15% DS-30 acid and ball sealers. Swbd dry. Loaded hole & pulled pkr. WIH w/RBP set at 2735'. Perf. w/Csg gun on wireline 2569-2708' w/12 .34" holes (1 shot @ ech pt.) as follows: 2569, 71, 2625, 31, 37, 51, 53, 81, 83, 86, 2705, 08. WIH w/pkr on 2-7/8" tbg set pkr at 2540'. Swbd back w/show of oil.  
Sand Frac'd perf w/17500 g of trtd wtr, 1000g 15% DS-30 acid & 16500g gelled 1% KCL

I hereby certify that the information above is true and complete to the best of my knowledge and belief. Cont'd on attached page.

SIGNED [Signature] TITLE Geol. Secty. DATE 5-10-79  
PROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE MAY 11 1979

CONDITIONS OF APPROVAL, IF ANY:

Yates Petroleum Corporation  
Irish Hills KW State #1-Y Lease # L-2764  
2-19S-24E, Eddy Co., NM

(Continued)-

water, 32000# 20-40 sand w/ball sealers. Swabbed dry. WIH & set RBP at 2556' and perforated w/Casing Gun Wireline as follows: 2356-2532' w/14 .34" holes (1 shot at each pt.) as follows: 2356, 58, 2404, 07, 11, 22, 25½, 35, 38, 2485, 91, 2520, 29, 32'. WIH w/Guiberson Uni VI packer on 2-7/8" tubing set packer at 2321' and treated perforations w/2000 gallons of 15% DS-30 acid and ball sealers. Swabbed formation water. Unloaded hole. WIH and reset RBP at 2347' and perforated w/Casing gun on wireline 2145-2323' w/9 .34" holes (1 shot at each point) as follows: 2145, 61, 78, 96, 2226, 82, 92, 2311, 23. Reset Guiberson Uni VI packer at 2091'. Treated perforations w/2000 gallons of 15% acid and ball sealers. Swabbed w/a trace of oil. Will pull RBP from all Yeso perforations and install pumping equipment.

*Christine Johnson*