KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1/ April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

| 1 | | | The state of the s | |
|--|--|--|--|---------------------------------------|
| Operator Name: Bowman Oil Company | | | License Number: 6931 | |
| Operator Address: 805 Codell Roa | d, Codell, Ka | nsas 6766 | 63 | |
| Contact Person: Louis "Don" Bowman or William "Bill" Bowman | | | Phone Number: (785) 434 - 2286 M-F | |
| Lease Name & Well No.: H Berland A #1 (Berland #1 Twin) | | | Pit Location (QQQQ): | |
| Type of Pit: | Pit is: | | <u>NW - NW -</u> | |
| Emergency Pit Burn Pit | ✓ Proposed | | Sec. 19 Twp. 10S R. 19 East 🗸 Wes | st |
| Settling Pit Drilling Pit | If Existing, date constructed: | | 4980 Feet from North / V South Line of S | ection |
| Workover Pit Haul-Off Pit Pit capacity: | | | 5196 Feet from 🗸 East / 🗍 West Line of S | |
| (If WP Supply API No. or Year Drilled) #15-163-21416 | <u>150</u> | (bbls) | Rooks County Kansas | County |
| Is the pit located in a Sensitive Ground Water Area? Yes | | | Chloride concentration: | mg/l |
| Is the bottom below ground level? | the bottom below ground level? Artificial Liner? | | (For Emergency Pits and Settling Pits only) | |
| ✓ Yes No | | No | How is the pit lined if a plastic liner is not used? | |
| Pit dimensions (all but working pits):1 | 8 Length (fe | et) 10 | | |
| Depth fro | om ground level to de | epest point:5 | (feet) | |
| If the pit is lined give a brief description of the material, thickness and installation procedure | | | dures for periodic maintenance and determining | |
| A company of the comp | | | | |
| Standard Black Plastic | | Daily Visua | I Inspection | ration commission |
| Standard Black Plastic | | Daily Visua | I Inspection | oration/commission 0 6 2009 |
| Standard Black Plastic | | Daily Visua | I Inspection MAY | 0 6 2009 |
| Standard Black Plastic Distance to nearest water well within one-mile | of pit | Depth to shallo | I Inspection MAY REC west fresh water 70 feet. | |
| | | Depth to shallow | NANSAS LURPU MAY REC west fresh water 70 feet. nation: | 0 6 2009 EIVED |
| Distance to nearest water well within one-mile | | Depth to shallow Source of information measurements. | I Inspection MAY REC west fresh water 70 feet. | 0 6 2009 EIVED |
| Distance to nearest water well within one-mile Approx. 1320 feet Depth of water well | | Depth to shallon Source of inform measur Drilling, Works | NANSAS LUNFU MAY REC west fresh water | 0 6 2009 EIVED |
| Distance to nearest water well within one-mile Approx. 1320 feet Depth of water well Emergency, Settling and Burn Pits ONLY: | | Depth to shallon Source of inform measur Drilling, Worker Type of materia Number of work | West fresh water 70 feet. mation: red well owner electric log KDW read Haul-Off Pits ONLY: I utilized in drilling/workover: Cement & Water ing pits to be utilized: 1 | 0 6 2009 EIVED |
| Distance to nearest water well within one-mile Approx. 1320 feet Depth of water well Emergency, Settling and Burn Pits ONLY: Producing Formation: | | Depth to shallous Source of information measurement Drilling, Worked Type of materia Number of work Abandonment p | West fresh water | 0 6 2009 EIVED |
| Distance to nearest water well within one-mile Approx. 1320 feet Depth of water well Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all standards. | 102 feet | Depth to shallon Source of inform measure Drilling, Worked Type of materia Number of work Abandonment pair Dry, Then F | Waste fresh water | 0 6 2009 EIVED |
| Distance to nearest water well within one-mile Approx. 1320 feet Depth of water well Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: | 102 feet | Depth to shallon Source of inform measure Drilling, Worked Type of materia Number of work Abandonment pair Dry, Then F | West fresh water | 0 6 2009 EIVED |
| Distance to nearest water well within one-mile Approx. 1320 feet Depth of water well Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all stanks. | 102 feet | Depth to shallon Source of inform measure Drilling, Worked Type of materia Number of work Abandonment pair Dry, Then Forill pits must be | West fresh water | 0 6 2009 EIVED |
| Distance to nearest water well within one-mile Approx. 1320 feet Depth of water well Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all sflow into the pit? Yes No | 102 feet | Depth to shallon Source of inform measure Drilling, Worked Type of materia Number of work Abandonment pair Dry, Then Forill pits must be | West fresh water 70 feet. mation: medwell owner electric logKDW. redwell owner electric log | 0 6 2009 EIVED |
| Distance to nearest water well within one-mile Approx. 1320 feet Depth of water well Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all sflow into the pit? Yes No I hereby certify that the above staten May 5, 2009 | 102 feet | Depth to shallous Source of information measure. Drilling, Worked Type of materia. Number of work Abandonment pair Dry, Then For Drill pits must be orrect to the best | MAY REC west fresh water 70 feet. mation: red well owner electric log KDW over and Haul-Off Pits ONLY: I utilized in drilling/workover: Cement & Water ing pits to be utilized: 1 procedure: Waste will be transferred, Pit will be allowed to be closed within 365 days of spud date. of my knowledge and belief. 5-5-09 Verball Company of the comp | 0 6 2009 EIVED R K n Mills |
| Distance to nearest water well within one-mile Approx. 1320 feet Depth of water well Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all sflow into the pit? Yes No | 102 feet | Depth to shallous Source of information measure. Drilling, Worked Type of materia. Number of work Abandonment pair Dry, Then For Drill pits must be orrect to the best | West fresh water 70 feet. mation: medwell owner electric logKDW. redwell owner electric log | 0 6 2009 EIVED R K n Mills |
| Distance to nearest water well within one-mile Approx. 1320 feet Depth of water well Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all sflow into the pit? Yes No I hereby certify that the above staten May 5, 2009 | 102 feet | Depth to shallous Source of information measure. Drilling, Worked Type of materia. Number of work Abandonment pair Dry, Then For Drill pits must be orrect to the best | West fresh water 70 feet. mation: red well owner electric log KDW over and Haul-Off Pits ONLY: I utilized in drilling/workover: Cement & Water ing pits to be utilized: 1 procedure: Waste will be transferred, Pit will be allowed to be utilized back to Ground Level. e closed within 365 days of spud date. of my knowledge and belief. 5-5-09 Verball Company of Applicant of Agent KCC-Distered. | 0 6 2009 EIVED R K n Mills |
| Distance to nearest water well within one-mile Approx. 1320 feet Depth of water well | 102 feet | Depth to shallon Source of inform measure of measure Drilling, Worked Type of materia Number of work Abandonment pair Dry, Then Forill pits must be prect to the best Signal Source of the Source of the Drilling Pits Must be preceded to the Source of the S | West fresh water 70 feet. west fresh water 40 feet. mation: red well owner electric log KDW. Ever and Haul-Off Pits ONLY: I utilized in drilling/workover: Cement & Water ling pits to be utilized: 1 Procedure: Waste will be transferred, Pit will be allowed to be closed within 365 days of spud date. Pit will be Filled Back to Ground Level. The closed within 365 days of spud date. Of my knowledge and belief. The closed within 365 days of spud date. | EIVED R K Mills ric+ *4 |

KANSAS CORPORATION COMMISSION CALL-IN WORKOVER PIT APPLICATION

| Operator: Bowman Oil License # 693/ |
|---|
| Contact Person: Connie Phone # 785_ 434_2286 |
| Lease Name & Well #: Berland #1 Twin. |
| Legal Location: NU NW NW 19-10-19 J County: ROOKS |
| Purpose of pit: Squeeze Nature of Fluids: Cement + water |
| Size: 18'X10'X5' BBL Capacity: 150 BGL |
| Liner required? Liner Specification: |
| Lease produces from what formations: |
| Date of Verbal Permit: 5-5-09 KCC Agent: MARU M. U. |
| ******* |
| Remind operator that the Pit Application still needs to filed as well as the pit closure form |

KANSAS CORPORATION COMMISSION

MAY 0 7 2009

RECEIVED