

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
NM OIL CONS. COM. FOR
Artesia, NM 88210

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

LC 045818(a)

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—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR H. & S. Oil Company	8. FARM OR LEASE NAME Hastie
3. ADDRESS OF OPERATOR 216 American Home Building - Artesia, N.M. 88210	9. WELL NO. 21
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FNL 1930' FWL of Section 18-T17S-R28E	10. FIELD AND POOL, OR WILDCAT Red Lake (O.C.S.A.)
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18-T17S-R28E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 3537.3	12. COUNTY OR PARISH Eddy
	13. STATE NLM.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <u>Change in Surface Use Plan</u>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) _____	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 measured and true vertical depths for all markers and zones pertinent to this work.)*

Addition to existing tank battery & road located in center of Section 18, T17S, R28E in Eddy County.

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SEP 21 1981

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U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED APPROVED TITLE Partner DATE 9/16/81

(This space for Federal or State office use)

(Orig. Sgd.) ROGER A. CHAPMAN

APPROVED BY OCT 2 1981 TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*SUBJECT TO ATTACHED BLM STIPULATIONS.

*See Instructions on Reverse Side

H & S OIL COMPANY **N.M.O.G.D. COPY**

ARTESIA, NEW MEXICO - 88210

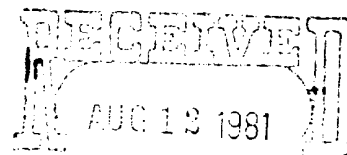
AMENDMENT TO SURFACE USE PLAN

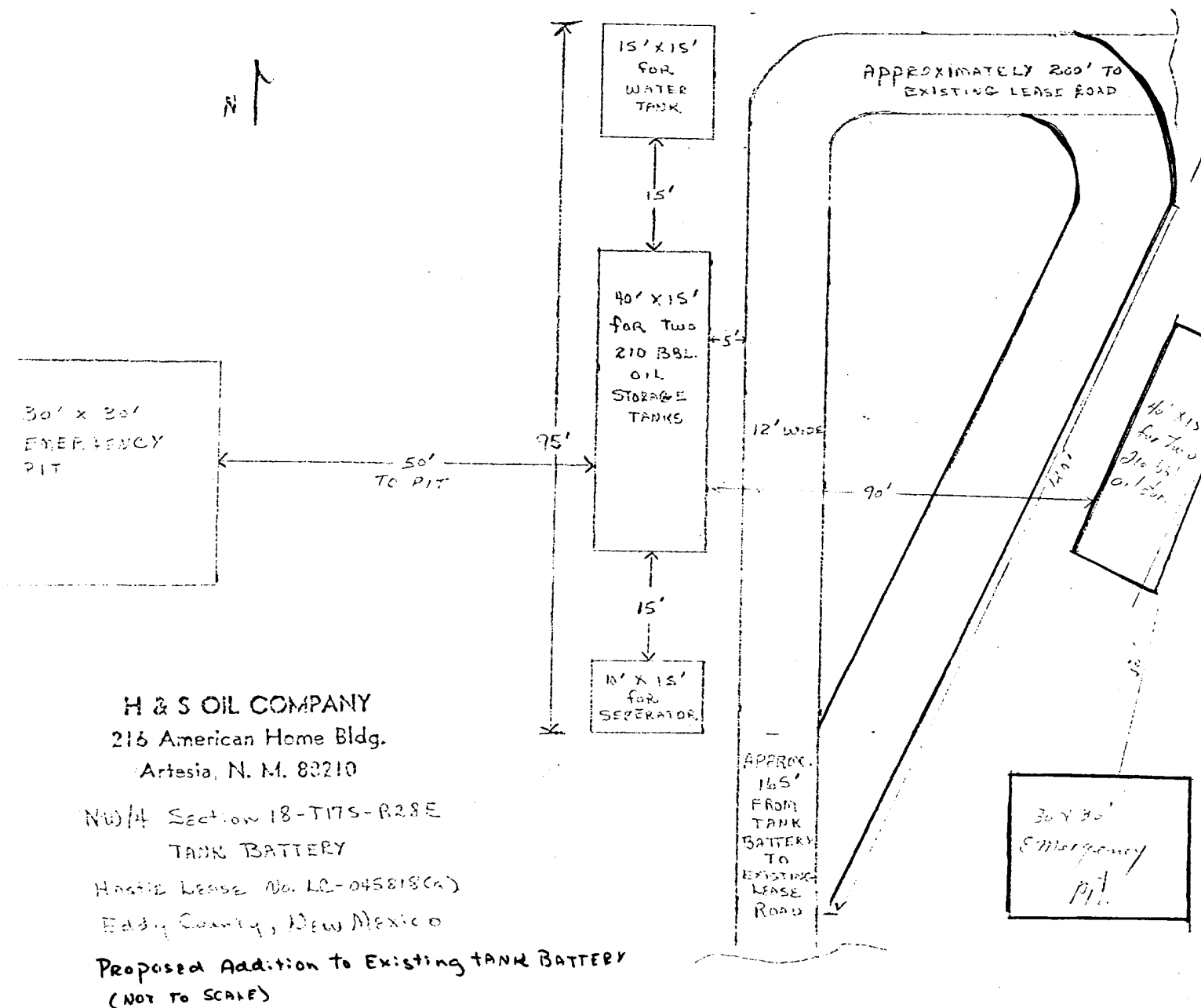
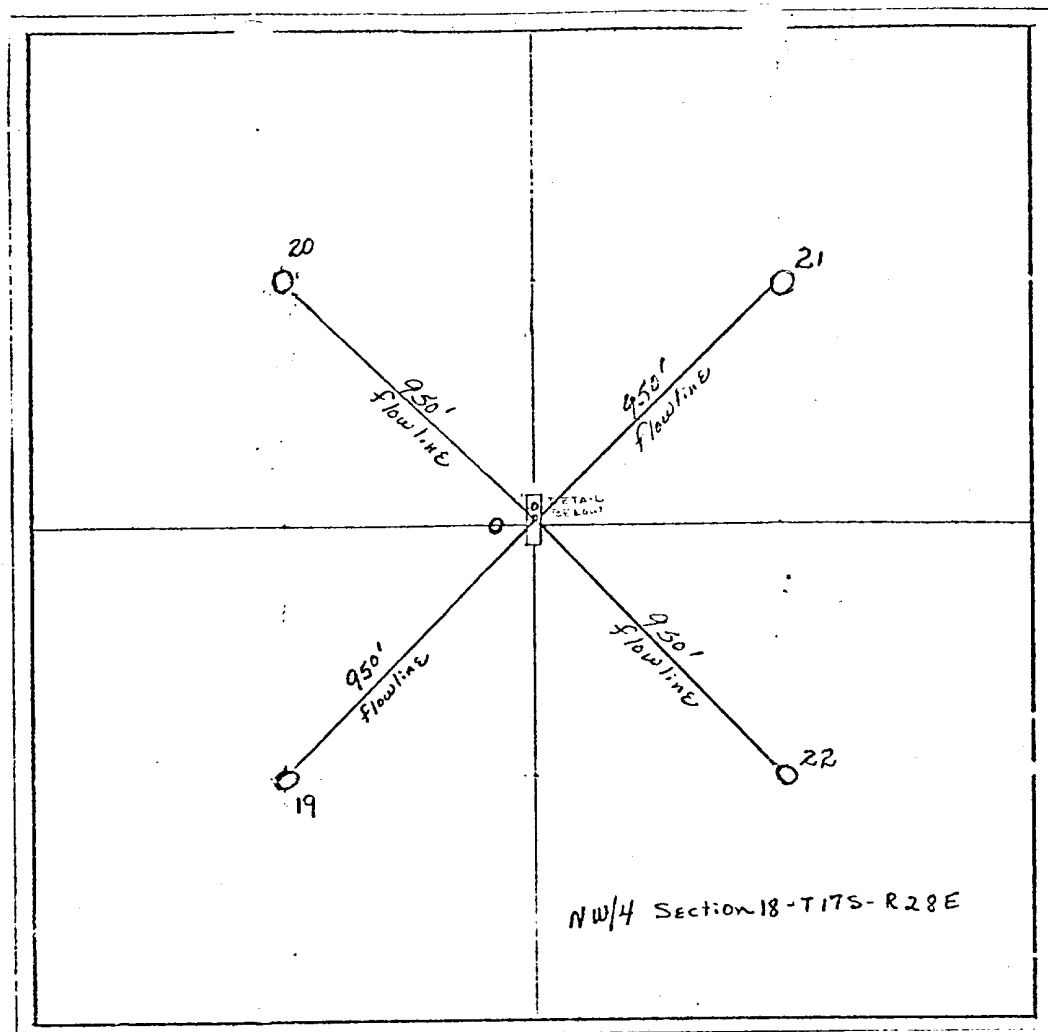
Hastie No. 21

660' FNL & 1980' FWL of Section 18, T17S, R28E
Lease No. LC 045818(a), Eddy County, N.M.

Field Well

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES: In the event production is established, a proposed addition to an approved tank tank battery in the center of the NW/4 of Section 18-T17S-R28E. The addition as laid out is shown on Exhibit D in red. An archaeological clearance has been requested.

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ROSWELL, NEW MEXICO



BUREAU OF LAND MANAGEMENT
ROSWELL, NEW MEXICO

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SEP 25 1981

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ROSWELL, NEW MEXICO

Lease No. AC 045818a
Operator: H+S O.I Co.
Well Name: 21 Hastie Supplem
660 ft. from 31 (N) line and 1980 ft. from 4E (W) line of Section
18, Township 17 (S), Range 28 (E)

"STANDARD STIPULATIONS FOR ALL DRILLING
IN RELATION TO OIL AND GAS ACTIVITIES
IN THE ROSWELL DISTRICT"

(The following list of 13 stipulations are some of the more commonly used stipulations for oil and gas drilling operations in southeastern New Mexico. The blocks checkmarked designate the stipulations applicable to the particular drilling permit listed above. Special or additional stipulations (if any) are written in under #14.)

- ☒ 1. If, during operations, the operator or any person working in his behalf, discovers any historic or prehistoric ruin, monument or site, or any object of antiquity subject to the Antiquities Act of June 8, 1906, (34 Stat. 225, 16 U.S.C. Secs. 431-433), and 43 CFR Part 3, then work will be suspended and the discovery promptly reported to the District Manager. The Bureau will then take such action as required under the Act and regulations thereunder. When directed by the BLM authorized officer, the operator will obtain, at his expense, a qualified archeologist to examine and, if necessary, excavate or gather such ruins or objects.
- ☒ 2. All access roads constructed in conjunction with this drilling permit (APD) will be limited to a 12 foot wide driving surface with a maximum disturbed area of 20 feet, excluding turnouts which may be 12 feet wider. If the well is a producer, all access roads used in conjunction with the well including both existing and new roads will be maintained to control soil erosion and other unnecessary resource damage. Maintenance work may include one or more of the following: surfacing or resurfacing with caliche, blading, realignment, constructing turnouts, constructing or reconstructing ditches and water bars, installing culverts, and/or any other corrective measure deemed necessary by the Authorized Officer of the Bureau of Land Management. The following is a general guide for the spacing of water bars.

% Slope

less than 2%	200 ft.
2% to 4%	100 ft.
4% to 5%	75 ft.
more than 5%	50 ft.

(February 1981)

- ☐ 3. Each existing fence to be crossed by the permittee will be braced and tied off before cutting so as to prevent slackening of the wire. The opening will be protected as necessary during construction to prevent the escape of livestock and upon completion of construction, the fence will be repaired back to the original standard of the existing fence. A cattleguard will be installed in any fence where a road is to be regularly traveled. A twelve foot gate will be installed adjacent to the cattleguard when directed by the BLM authorized officer.
- ☐ 4. Any "available" topsoil encountered during the construction of the drill site area will be stockpiled. The pit surface will be covered with stockpiled soil following the completion of the drilling operations.

Vegetative materials removed during construction must be disposed of in such a manner that it does not detract from the aesthetics and does not accelerate erosion. When clearing the area of operations of vegetation and other grasses, the vegetation removed will be placed in drainages, washes, gullies and be walked down by crawler type tractor. If no drainages are in the immediate area, the vegetation will be walked down in place.

Any large rocks left as a result of construction activities will not be piled or left in rows, but will be left so they do not detract from the scenic view of the area and do not hinder the movement of livestock or big game animals.

After construction has been completed, the affected area will be left in an aesthetically pleasing condition.

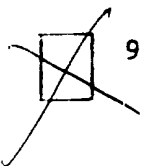
- ☒ 5. "Caliche" for use in the construction of the drill pad and access road shall be obtained from existing authorized pits, as determined by the responsible BLM representative. No new pits shall be opened without prior approval from the BLM authorized officer.

- ☐ 6. The "mud pits" shall be well constructed and under no circumstances will they be allowed to leak or be cut to drain. They shall not be located on natural drainages, waste or discharge of any kind will not be allowed to enter any drainage. Any plastic material used to line pits and/or sumps shall be cut off below ground level, as far down as possible, and disposed of before the pits are covered. All unattended pits, containing liquids, will be fenced and the liquid portion allowed to evaporate before the pits are broken.

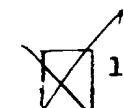
- ☒ 7. For the protection of livestock and wildlife all pits containing toxic liquids will be fenced and covered with a fine mesh netting (i.e., Hardware Cloth) with openings being $\frac{1}{2}$ inch or less.



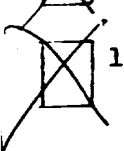
8. All waste associated with the drilling operation will be (buried within a separate trash pit) (removed and deposited in an approved sanitary landfill) within one month after removal of the drilling rig. All garbage and debris left on the site will be buried at least three feet deep and metal containers will be crushed. The permittee will comply with all state laws and regulations pertaining to the disposal of human waste.



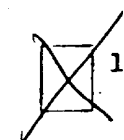
9. The well site will, during drilling operations and after drilling operations if well is a producer, be maintained and kept clean of all trash and debris which might detract from the surrounding environment. This will be done to the satisfaction of the BLM authorized officer.



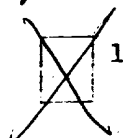
10. Abandonment stipulations will be provided upon notes of Intention to Abandon.



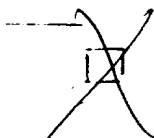
11. All above ground structures, not subject to applicable safety requirements, shall be painted to blend with the natural surroundings. The paint used will be flat (non-reflective) or semi-gloss (lusterless) color that simulates Federal Standard No. 595A, color 20318 or 30318, or color 26357 or 36357.



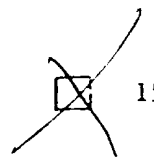
12. Operator will provide the dirt contractor with a copy of these stipulations prior to construction of the road, pad or associated developments.



13. At least one working day prior to constructing the well pad, access roads and/or related facilities, the operator or dirt contractor shall notify the authorized officer, Bureau of Land Management (Carlsbad Resource Area, 505-887-6544)(Roswell Resource Area, 505-622-7670). He shall also notify the Authorized Officer within two working days after completion of earth-moving activities.



14. No payment or other consideration will be made to other users, licensees, permittees or lessees for any damage to or loss of natural vegetation, wildlife, mineral material, or for soil or livestock disturbances occurring on public lands, which result from operation, development or construction activities carried out under the authority of this permit to drill.



15. Chemical pesticides or any other control agent which represents a potential soil, air or water pollutant will not be utilized for any purpose on public lands without expressed written authorization from the Authorized Officer of the BLM.



16. Special stipulations: