

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

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

NM-025503

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Hanson Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1515, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1650' FNL and 1650' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

3560 D. F.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ginsberg

9. WELL NO.

#4

10. FIELD AND POOL, OR WILDCAT

Shugart

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 25, T 18S, R 30E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Cement Squeeze

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

SUBSEQUENT REPORT OF:

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)*

3-26-77 Finished drlg. out cement retainer and cement, came out of hole w/tbg. and bit, rigged up Western Wireline, Perforation from 3705' to 3710', 10 shots per foot, picked up RTTS packer, ran packer and tbg. back in hole. Rigged up Western to treat well, Spotted 2 bbls. acid on perforation, Set packer and pumped 500 bbls. of acid away. Broke down @ 4000#, pumped into formation 7 bbls. per minute @ 3000#. Communicated to perforations above. Shut in overnight.

3-27-77 Pulled packer up hole, set between 3675' and 3705', pumped in, still had communications, moved packer up between 3670' and 3610', set packer and pumped, still had communications above treatment, Moved packer between 3610' and 3528', still had communications, Moved packer 2528' and 3398', did not have communication, Came out of hole w/tbg. and packer, picked up RTTS w/bridge plug on packer, Went in hole w/tbg. and packer to squeeze perforations, set packer @ 3690', mixed 100 sx. cement and spotted over perforations, pulled up hole and spotted cement @ 3641', 3562' and 3420', Mixed 150 sx. (total) cement, pulled tbg. up to 2500', reversed cement out of tbg. and csg., reversed out 25 sx. of cement, set packer and pumped in 10 sx. of cement. Pump Pressure 1600#, SIP 1000# on tbg. Used a total of 150 sx. type H w/Halid 9, mixed 6/10 of 1% w/200 sx. cement. Shut in overnight.

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

SIGNED

Ray W. Williams

TITLE Vice-Pres. Production

DATE 4/15/77

(This space for Federal or State office use)

APPROVED BY

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Ginsberg

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Shugart

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SURVEY OR AREA

Sec. 25, T 18S, R 30E

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Eddy

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3560 D. F.

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NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☒SHOOTING OR ACIDIZING ☒(Other) Cement Squeeze ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
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3-29-77 Tagged cement @ 3370', drill cement to T. D. of 3715', circ. hole, came out of hole w/tbg. Prepare to perforate and treat.

3-30-77 Rigged up Western Wireline, went in hole, perforated from 3705' - 3710', 10 holes, picked up packer, ran in hole, set @ 3698', acidized w/500 gallons 15% acid, had communications in perforations 3670' - 3675', move packer to 3650' to set, pump 22 bbls. wtr. to check communications, held O.K. Frac both sets of perforations w/20,000 gallons gel wtr., w/17,500# 20/40 sand, Minimum pressure 2400#, Maximum pressure 3400#, average SIP 3000#, SIP 1450#, 15 min. SIP 1250#, 2 hr. SIP 1000#, Total to recover 583, Flowed back approximately 110 bbls.

3-31-77 Swab 150 bbls. wtr. no oil, fluid level @ 1500' when quit swabbing, came out of hole w/tbg.

4-1-77 Rig up Western Wireline, went in hole, perforated 3610' - 3616', 8 holes, pick up bridge plug and packer, went in hole to treat, broke formation w/500 gallons 15% acid, formation broke @ 3700, frac w/15,000 gallons gel 2% KCL wtr. and 14,000# 20/40 sand, Minimum treatment pressure 2600#, Maximum treatment pressure 3800#, average treatment pressure 3600#, Average injection rate 22 bbls. per minute, ISIP 1450#, 15 Min. SIP 1300#, Left well shut in 1 hr., 900# on. Start well bleeding back, well bled down in 1 hour, Move bridge plug up hole

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SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Hanson Oil Corporation	8. FARM OR LEASE NAME Ginsberg
3. ADDRESS OF OPERATOR P. O. Box 1515, Roswell, New Mexico 88201	9. WELL NO. #4
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1650' FNL and 1650' FEL	10. FIELD AND POOL, OR WILDCAT Shugart
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T 18S, R 30E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3560 D. F.	12. COUNTY OR PARISH Eddy
	13. STATE New Mexico

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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) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

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

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(CONTINUED)

- 4-1-77 and set above perforations @ 3610', came out of hole w/tbg. and pkr. Rig up Western Wireline. Perforate from 3528' - 3532', 8 holes, ran tbg. in packer, set packer and acidize w/500 gallons 15% acid, frac w/15,000 gallons gel, 2% KCL wtr. and 14,250# 20/40 sand. Minimum pressure 2300#, Maximum pressure 3650#, average pressure 3200#, average injection rate 22 bbls. per min. ISIP 1600#, SIP 15 min. 1200#, Shut in overnight.
- 4-2-77 Move bridge plug and packer, set bridge plug between 3538' and 3468', pull tbg. and packer to perforate, rig up Western Wireline and perforate from 3458' - 3468' 1 hole per foot and perforate 3444' - 3454' 1 hole per foot, ran tbg. and packer, set above 3444', spot sand on top of bridge plug to make hold, rig up and acidize 100 gallons of 15% acid, break down pressure 2050#, drop 15 ball sealers w/ball on perforations, pressure went to 2400#, ISIP 1515#, SIP 7 min. 600#, swab back 58 bbls. water.
- 4-3-77 Rigged up and swabbed well down, swab back approximately 56 bbls. of acid water, no show of oil or gas, rig up Western Co. and frac perforations 3458' - 3468' and 3444' - 3454', treat well w/10,000 gallons gel, 2% KCL water, 8750# 20/40 sand, Minimum pressure 800#, Maximum pressure 3400#, average pressure 3400#,

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Ray Will

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4-3-77 Injection rate 25 bbls. per minute, ISIP 1500#, Final pressure 1200# in 15 min. Came out of hole w/tbg. Move RBP and packer up hole, set RBP below 3404' and packer above ³³⁸⁸3388', spotted acid on formation, tried to break down perforations, split tbg. @ 3600#, release packer and pick up bridge plug, came out of hole w/tbg.

4-4-77 Rigged up Western Wireline, perforate from 3398' - 3404', 6 holes, perforate from 3346' to 3352' 8 holes, 3222' - 3230' 16 holes, 2 holes per foot, pick up bridge plug and packer, went in hole to treat perforations 3398' - 3404', spotted 1 1/2 bbls. acid on perforations, broke down and had communications above 3346' - 3352', move packer up hole and set above 3346', pump in formation, pump in 400 gallons acid ahead of frac, frac well w/30,000 gel 2% KCL water, 28,500# 20/40 sand in middle of frac dropped 8 ball sealers, ran 500 gallons 15% acid, 500# of blocking material. Ball sealers and blocking material on formation brought pressure up 400#, Minimum pressure 2400#, Maximum pressure 3050#, average pressure 2800#, average injection rate 21 bbls. ISIP 1650#, Final pressure 1300# after 15 minutes. Bled well down. Move bridge plug and packer. Treat perforations from 3222' - 3230', treat w/500 gallons 15% acid, spotted

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Ray W. [Signature]

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SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
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(Other) _____

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4-4-77 1 1/2 bbls. on perforations, set packer, put acid away, formation broke down @ 2100#, frac w/15,000 gallons gel 2% KCL water, and 14,250# 20/40 sand, minimum pressure 2100#, maximum pressure 3050#, Average pressure 3000, injection rate 21 bbls. ISIP 1900#, Final SIP 1850# after 15 minutes. Total frac water 2900 bbls. 2300 bbls. to recover.

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SIGNED *Ray W. White* TITLE Vice-Pres. Production DATE 4/15/77

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