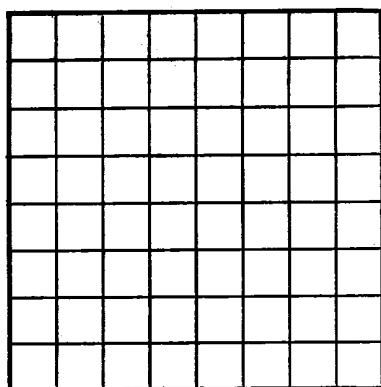


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 025701 (e)
LEASE OR PERMIT TO PROSPECT Keely C

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company General American Oil Co. of Texas Address Loco Hills, New Mexico
Lessor or Tract Keely C Field Grayburg-Jackson State New Mexico
Well No. 30 Sec. 25 T. 17-S R. 29-E Meridian N.M.P.M. County Eddy
Location 1345 ft. (N.) of N Line and 1295 ft. (E.) of E Line of Section 25 Elevation 3598'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed R. J. Heard (Signature)
Date February 14, 1950 Title Field Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling December 19, 1949 Finished drilling February 7, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3013 to 3016 No. 4, from 3128 to 3130
No. 2, from 3048 to 3050 No. 5, from 3163 to 3164
No. 3, from 3080 to 3082 No. 6, from 3185 to 3186

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8-5/8</u>	<u>21#</u>	<u>8rd</u>	<u>Used</u>	<u>458'</u>	<u>Tex. Pat.</u>				<u>Salt String</u>
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>465'</u>	<u>50</u>	<u>Halliburton</u>	<u>Heavy</u>	<u>To Surface</u>
<u>7</u>	<u>2950'</u>	<u>100</u>	<u>"</u>	<u>"</u>	<u>"</u>

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

ACIDIZING RECORD

Size	Shell used	Chemical Explosive used	Quantity	Date	Depth treated	Depth cleaned out
		<u>20% HCl</u>	<u>300</u>	<u>1-29-50</u>	<u>Wash</u>	
		<u>20% HCl</u>	<u>1000</u>	<u>1-31-50</u>	<u>2978-3091'</u>	
		<u>20% HCl</u>	<u>3000</u>	<u>1-31-50</u>	<u>2978-3091'</u>	
		<u>15% HCl</u>	<u>1000</u>	<u>1-31-50</u>	<u>3091-3185'</u>	
		<u>15% HCl</u>	<u>1000</u>	<u>1-31-50</u>	<u>3091-3239'</u>	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3239 feet, and from _____ feet to _____ feet

DATES

February 14, 1950Put to producing February 13, 1950The production for the first 24 hours was 86 barrels of fluid of which 100 % was oil; _____ %

emulsion; _____ % water; and _____ % sediment.

Gravity, API 37.00

Gas well, cu. ft. per 24 hours _____

Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W. L. Bryant, Driller
Albert Williams, DrillerOscar Burch, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>3598</u>	<u>3598</u>	<u>0</u>	<u>Gravel</u>
<u>3597</u>	<u>3597</u>	<u>1</u>	<u>Gravel</u>
<u>3596</u>	<u>3596</u>	<u>2</u>	<u>Gravel</u>
<u>3595</u>	<u>3595</u>	<u>3</u>	<u>Gravel</u>
<u>3594</u>	<u>3594</u>	<u>4</u>	<u>Gravel</u>
<u>3593</u>	<u>3593</u>	<u>5</u>	<u>Gravel</u>
<u>3592</u>	<u>3592</u>	<u>6</u>	<u>Gravel</u>
<u>3591</u>	<u>3591</u>	<u>7</u>	<u>Gravel</u>
<u>3590</u>	<u>3590</u>	<u>8</u>	<u>Gravel</u>
<u>3589</u>	<u>3589</u>	<u>9</u>	<u>Gravel</u>
<u>3588</u>	<u>3588</u>	<u>10</u>	<u>Gravel</u>
<u>3587</u>	<u>3587</u>	<u>11</u>	<u>Gravel</u>
<u>3586</u>	<u>3586</u>	<u>12</u>	<u>Gravel</u>
<u>3585</u>	<u>3585</u>	<u>13</u>	<u>Gravel</u>
<u>3584</u>	<u>3584</u>	<u>14</u>	<u>Gravel</u>
<u>3583</u>	<u>3583</u>	<u>15</u>	<u>Gravel</u>
<u>3582</u>	<u>3582</u>	<u>16</u>	<u>Gravel</u>
<u>3581</u>	<u>3581</u>	<u>17</u>	<u>Gravel</u>
<u>3580</u>	<u>3580</u>	<u>18</u>	<u>Gravel</u>
<u>3579</u>	<u>3579</u>	<u>19</u>	<u>Gravel</u>
<u>3578</u>	<u>3578</u>	<u>20</u>	<u>Gravel</u>
<u>3577</u>	<u>3577</u>	<u>21</u>	<u>Gravel</u>
<u>3576</u>	<u>3576</u>	<u>22</u>	<u>Gravel</u>
<u>3575</u>	<u>3575</u>	<u>23</u>	<u>Gravel</u>
<u>3574</u>	<u>3574</u>	<u>24</u>	<u>Gravel</u>
<u>3573</u>	<u>3573</u>	<u>25</u>	<u>Gravel</u>
<u>3572</u>	<u>3572</u>	<u>26</u>	<u>Gravel</u>
<u>3571</u>	<u>3571</u>	<u>27</u>	<u>Gravel</u>
<u>3570</u>	<u>3570</u>	<u>28</u>	<u>Gravel</u>
<u>3569</u>	<u>3569</u>	<u>29</u>	<u>Gravel</u>
<u>3568</u>	<u>3568</u>	<u>30</u>	<u>Gravel</u>
<u>3567</u>	<u>3567</u>	<u>31</u>	<u>Gravel</u>
<u>3566</u>	<u>3566</u>	<u>32</u>	<u>Gravel</u>
<u>3565</u>	<u>3565</u>	<u>33</u>	<u>Gravel</u>
<u>3564</u>	<u>3564</u>	<u>34</u>	<u>Gravel</u>
<u>3563</u>	<u>3563</u>	<u>35</u>	<u>Gravel</u>
<u>3562</u>	<u>3562</u>	<u>36</u>	<u>Gravel</u>
<u>3561</u>	<u>3561</u>	<u>37</u>	<u>Gravel</u>
<u>3560</u>	<u>3560</u>	<u>38</u>	<u>Gravel</u>
<u>3559</u>	<u>3559</u>	<u>39</u>	<u>Gravel</u>
<u>3558</u>	<u>3558</u>	<u>40</u>	<u>Gravel</u>
<u>3557</u>	<u>3557</u>	<u>41</u>	<u>Gravel</u>
<u>3556</u>	<u>3556</u>	<u>42</u>	<u>Gravel</u>
<u>3555</u>	<u>3555</u>	<u>43</u>	<u>Gravel</u>
<u>3554</u>	<u>3554</u>	<u>44</u>	<u>Gravel</u>
<u>3553</u>	<u>3553</u>	<u>45</u>	<u>Gravel</u>
<u>3552</u>	<u>3552</u>	<u>46</u>	<u>Gravel</u>
<u>3551</u>	<u>3551</u>	<u>47</u>	<u>Gravel</u>
<u>3550</u>	<u>3550</u>	<u>48</u>	<u>Gravel</u>
<u>3549</u>	<u>3549</u>	<u>49</u>	<u>Gravel</u>
<u>3548</u>	<u>3548</u>	<u>50</u>	<u>Gravel</u>
<u>3547</u>	<u>3547</u>	<u>51</u>	<u>Gravel</u>
<u>3546</u>	<u>3546</u>	<u>52</u>	<u>Gravel</u>
<u>3545</u>	<u>3545</u>	<u>53</u>	<u>Gravel</u>
<u>3544</u>	<u>3544</u>	<u>54</u>	<u>Gravel</u>
<u>3543</u>	<u>3543</u>	<u>55</u>	<u>Gravel</u>
<u>3542</u>	<u>3542</u>	<u>56</u>	<u>Gravel</u>
<u>3541</u>	<u>3541</u>	<u>57</u>	<u>Gravel</u>
<u>3540</u>	<u>3540</u>	<u>58</u>	<u>Gravel</u>
<u>3539</u>	<u>3539</u>	<u>59</u>	<u>Gravel</u>
<u>3538</u>	<u>3538</u>	<u>60</u>	<u>Gravel</u>
<u>3537</u>	<u>3537</u>	<u>61</u>	<u>Gravel</u>
<u>3536</u>	<u>3536</u>	<u>62</u>	<u>Gravel</u>
<u>3535</u>	<u>3535</u>	<u>63</u>	<u>Gravel</u>
<u>3534</u>	<u>3534</u>	<u>64</u>	<u>Gravel</u>
<u>3533</u>	<u>3533</u>	<u>65</u>	<u>Gravel</u>
<u>3532</u>	<u>3532</u>	<u>66</u>	<u>Gravel</u>
<u>3531</u>	<u>3531</u>	<u>67</u>	<u>Gravel</u>
<u>3530</u>	<u>3530</u>	<u>68</u>	<u>Gravel</u>
<u>3529</u>	<u>3529</u>	<u>69</u>	<u>Gravel</u>
<u>3528</u>	<u>3528</u>	<u>70</u>	<u>Gravel</u>
<u>3527</u>	<u>3527</u>	<u>71</u>	<u>Gravel</u>
<u>3526</u>	<u>3526</u>	<u>72</u>	<u>Gravel</u>
<u>3525</u>	<u>3525</u>	<u>73</u>	<u>Gravel</u>
<u>3524</u>	<u>3524</u>	<u>74</u>	<u>Gravel</u>
<u>3523</u>	<u>3523</u>	<u>75</u>	<u>Gravel</u>
<u>3522</u>	<u>3522</u>	<u>76</u>	<u>Gravel</u>
<u>3521</u>	<u>3521</u>	<u>77</u>	<u>Gravel</u>
<u>3520</u>	<u>3520</u>	<u>78</u>	<u>Gravel</u>
<u>3519</u>	<u>3519</u>	<u>79</u>	<u>Gravel</u>
<u>3518</u>	<u>3518</u>	<u>80</u>	<u>Gravel</u>
<u>3517</u>	<u>3517</u>	<u>81</u>	<u>Gravel</u>
<u>3516</u>	<u>3516</u>	<u>82</u>	<u>Gravel</u>
<u>3515</u>	<u>3515</u>	<u>83</u>	<u>Gravel</u>
<u>3514</u>	<u>3514</u>	<u>84</u>	<u>Gravel</u>
<u>3513</u>	<u>3513</u>	<u>85</u>	<u>Gravel</u>
<u>3512</u>	<u>3512</u>	<u>86</u>	<u>Gravel</u>
<u>3511</u>	<u>3511</u>	<u>87</u>	<u>Gravel</u>
<u>3510</u>	<u>3510</u>	<u>88</u>	<u>Gravel</u>
<u>3509</u>	<u>3509</u>	<u>89</u>	<u>Gravel</u>
<u>3508</u>	<u>3508</u>	<u>90</u>	<u>Gravel</u>
<u>3507</u>	<u>3507</u>	<u>91</u>	<u>Gravel</u>
<u>3506</u>	<u>3506</u>	<u>92</u>	<u>Gravel</u>
<u>3505</u>	<u>3505</u>	<u>93</u>	<u>Gravel</u>
<u>3504</u>	<u>3504</u>	<u>94</u>	<u>Gravel</u>
<u>3503</u>	<u>3503</u>	<u>95</u>	<u>Gravel</u>
<u>3502</u>	<u>3502</u>	<u>96</u>	<u>Gravel</u>
<u>3501</u>	<u>3501</u>	<u>97</u>	<u>Gravel</u>
<u>3500</u>	<u>3500</u>	<u>98</u>	<u>Gravel</u>
<u>3499</u>	<u>3499</u>	<u>99</u>	<u>Gravel</u>
<u>3498</u>	<u>3498</u>	<u>100</u>	<u>Gravel</u>

FORMATION RECORD—Continued

FORMATION RECORD—Continued

FROM	TO	TOTAL FEET	FORMATION
2185	2190	5	Sandy & Red Rock
2190	2250	60	Sandy
2250	2280	30	Sandy & Sandy Red Rock
2280	2305	25	Sandy & Red Sandy Shale
2305	2330	25	Sandy & Red Rock
2330	2335	5	Sandy & Gray Lime
2335	2380	45	Broken Lime & Red Shale
2380	2390	10	Lime & Red Rock
2390	2628	238	Gray Lime & Rock
2628	2645	17	Gray Sandy Lime
2645	2658	13	Gray Limestone
2658	2670	12	Pink & Gray Lime
2670	2690	20	Gray Lime
2690	2725	35	White Lime
2725	2738	13	Pink Lime
2738	2765	27	Pink Sandy Lime
2765	2834	69	White Lime
2834	2869	35	Gray Lime
2869	2872	3	Brown Lime
2872	2878	6	Gray Sandy Lime
2878	2884	6	SIM
2884	2902	18	Gray Sandy Lime
2902	2925	23	Gray Lime
2925	2952	27	White Lime
2952	2978	26	Gray Lime
2978	2990	12	White Lime
2990	3099	109	Gray Lime
3099	3091	8	SIM
3091	3109	18	Gray Lime
3109	3114	5	Brown Lime
3114	3238	1124	Gray Lime
3238	3234	4	SIM
3234	3240	6	Gray Lime
3240	3250	10	SIM

emulsion:	60 water: and	60 sediment.	CHLORAL. 100. 100. 100.
The production for the first	54 points was	2	points of fluid of which 100 60 was oil: 60
10	10	10	But to production 100 100 100

		DATES			
Cable tools were used from	1967 to	3530	1967, and from	1967 to	1967
Rotary tools were used from	1967 to		1967, and from	1967 to	1967

[illegible]

SHOOTING RECORD

ADDITIONAL RECORD		SHOOTING RECORD	
Adapters—Material		Size	
Heating plug—Material		Length	Depth set

PLUGS AND ADAPTERS

[illegible]

MIDDING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

HISTORY OF OIL OR GAS WELL 16-42094-1 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "side tracked," or left in the well, give the size and location. If the well has been dynamited, give date, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or testing.

[illegible]

CASINO RECORD

CASING RECORD			
No. 5' from	to	No. 4' from	to
No. 1' from	to	No. 3' from	to

IMPORTANT WATER SANDS

IMPORTANT WATER SANDS					
No. 3' from	3000	to	3005	No. 6' from	3100 to 3105
No. 5' from	3005	to	3010	No. 2' from	3100 to 3105
No. 1' from	3010	to	3015	No. 4' from	3100 to 3105

(Reverse Side of card)

OIL OR GAS SANDS OR ZONES

OIL OR GAS SANDS OR ZONES

Commenced drilling	December 18	1948	Finished drilling	February 3	1950
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The summary on this page is for the condition of the well at above date:

Date _____
 Signature _____
 Title _____

The information given hereafter is a complete and correct record of the men and all work done thereon
Location 13th St. of A Mine and Room (M) of B Mine of 196470 S2 Elevation 2800
Men No. 266 J. H. K. Minerian

[illegible]

LOCATE MEET CORRESPOND

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

ГОС ОЕ ОИГ ОБ СЪЗ МЕЛГ

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

LEAVE OR PERMIT TO PROCEED

SERIAL NUMBER -----

U. S. FUND OFFICE

**OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO**

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator ~~General American Oil Co. of Texas~~ Realty "G"
 Address Box 418, Loco Hills, New Mexico Republic Bank Bldg., Dallas 1, Texas
 (Local or Field Office) (Principal Place of Business)
 Unit H Wells No. 30 Sec. 26 T. 13 R. 20 Field Grayson Jack County Midland
 Kind of Lease Government Location of Tanks On Lease
 Transporter ~~Texas-New Mexico Pipe Line Co.~~ Address of Transporter Loco Hills, New Mexico
 (Local or Field Office)
Midland, Texas Percent of oil to be transported 100% Other transporters author-
 ized to transport oil from this unit are none no %
 REMARKS:

This unorthodox location authorized by OMCC Order No. 791, well will be produced in accordance with OMCC Order No. 102.

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentages of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 11th day of February, 1940

~~General American Oil Co. of Texas~~
 (Company or Operator)

By R. J. Heard
 Title Field Supt.

State of New Mexico
 County of Grayson ss.

Before me, the undersigned authority, on this day personally appeared R. J. Heard known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 11th day of February, 1940

Notary Public in and for Grayson County,

Approved: Feb 11 1940 1940

OIL CONSERVATION COMMISSION

By [Signature]

Norman S. Kronsop
New Mexico
 My Commission expires Feb. 21, 1951.

(See Instructions on Reverse Side)

ALBION OIL INSPECTION

INSTRUCTIONS

This form shall be executed and filed in quadruplicate with the Oil Conservation Commission at Santa Fe, New Mexico, covering each unit from which oil is produced. A separate certificate shall be filed for each transporter authorized to transport oil from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one month the operator shall in lieu of filing a new certificate, notify the Oil Conservation Commission at Santa Fe, New Mexico, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil to be moved by the transporter temporarily moving oil from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (b) The transporter is changed or
- (c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.